

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
 Data File : FC064556.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 16:16
 Operator : YP/AJ
 Sample : PB155523BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:25:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.942	5353778	35.113 ug/ml
Spiked Amount 50.000		Recovery =	70.23%
Target Compounds			
1) T n-Nonane (C9)	3.300	4018920	22.771 ug/ml
2) T n-Decane (C10)	4.361	5177262	29.513 ug/ml
4) T n-Dodecane (C12)	6.373	6289620	35.287 ug/ml
6) T n-Tetradecane (C14)	8.162	6667824	38.221 ug/ml
7) T n-Hexadecane (C16)	9.758	7070934	40.916 ug/ml
8) T n-Octadecane (C18)	11.195	7432231	42.451 ug/ml
10) T n-Eicosane (C20)	12.501	7620598	45.050 ug/ml
11) T n-Heneicosane (C21)	13.111	7287224	43.661 ug/ml
13) T n-Docosane (C22)	13.694	7178490	44.010 ug/ml
14) T n-Tetracosane (C24)	14.794	6940408	43.582 ug/ml
15) T n-Hexacosane (C26)	15.812	6636380	42.954 ug/ml
16) T n-Octacosane (C28)	16.757	6439715	43.497 ug/ml
17) T n-Tricontane (C30)	17.640	6302700	43.149 ug/ml
18) T n-Dotriacontane (C32)	18.470	6092133	43.128 ug/ml
19) T n-Tetratriacontane (C34)	19.251	5957855	44.590 ug/ml
20) T n-Hexatriacontane (C36)	19.988	5735175	44.820 ug/ml
21) T n-Octatriacontane (C38)	20.708	5762434	46.926 ug/ml
22) T n-Tetracontane (C40)	21.590	5689758	48.994 ug/ml

(f)=RT Delta > 1/2 Window

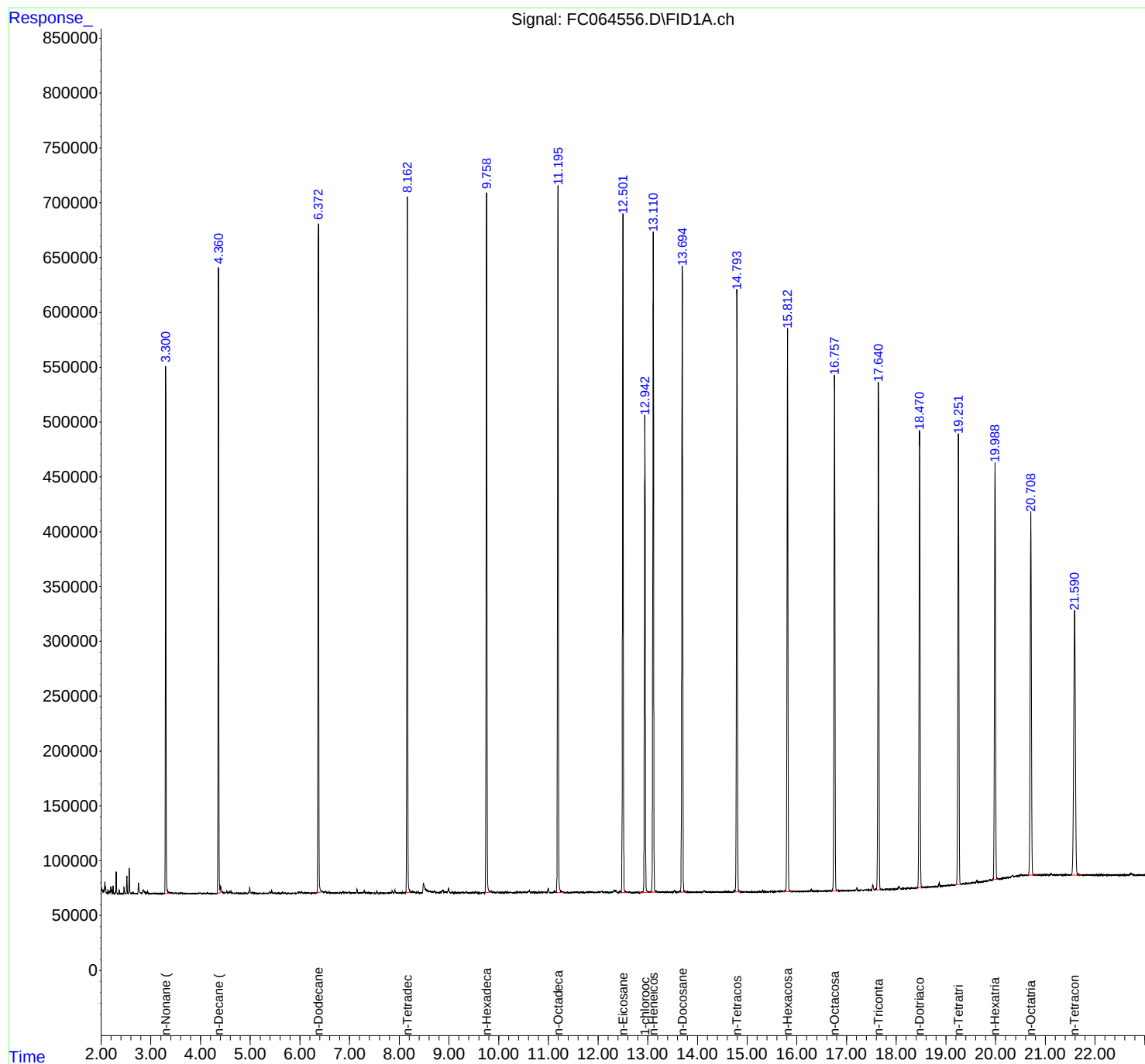
(m)=manual int.

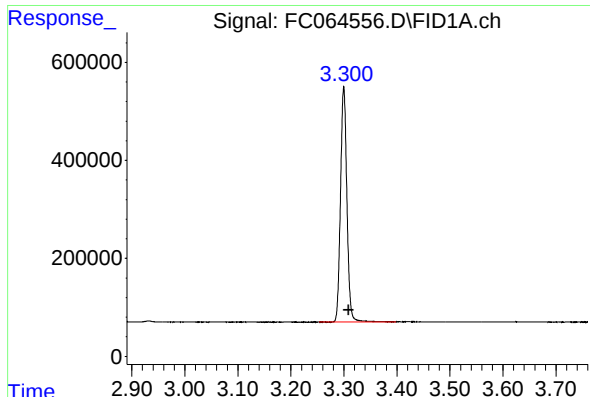
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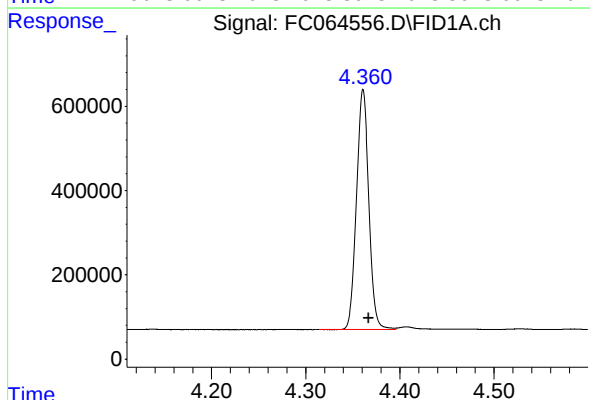
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: -0.009 min
Response: 4018920
Conc: 22.77 ug/ml

Instrument :

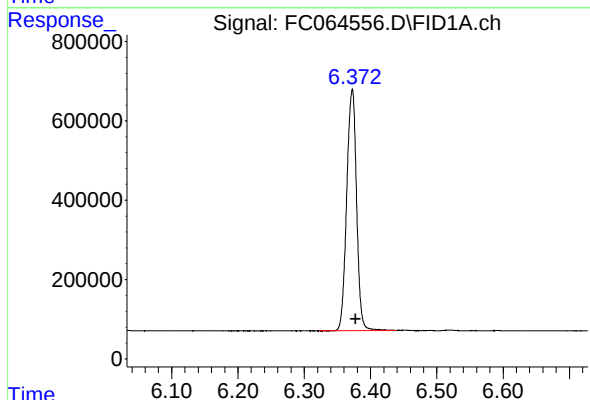
FID_C

ClientSampleId :



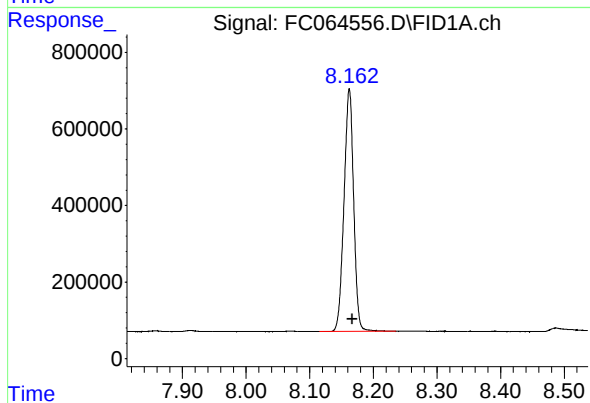
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 5177262
Conc: 29.51 ug/ml



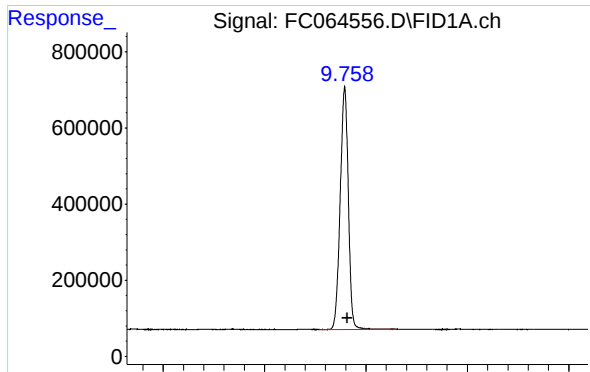
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 6289620
Conc: 35.29 ug/ml



#6 n-Tetradecane (C14)

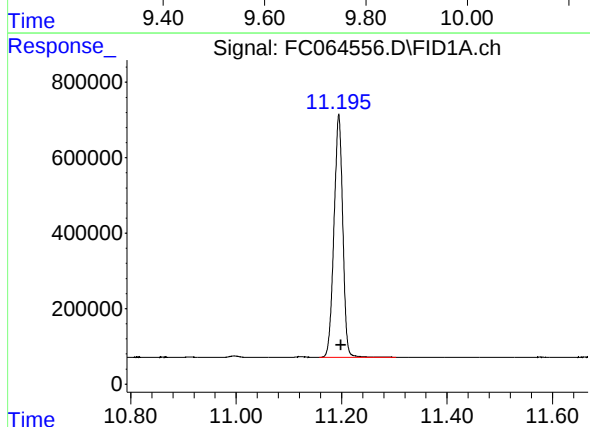
R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 6667824
Conc: 38.22 ug/ml



#7 n-Hexadecane (C16)

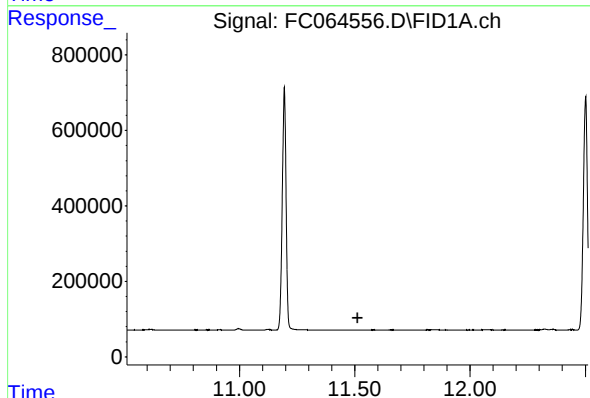
R.T.: 9.758 min
Delta R.T.: -0.005 min
Response: 7070934
Conc: 40.92 ug/ml

Instrument :
FID_C
ClientSampleId :



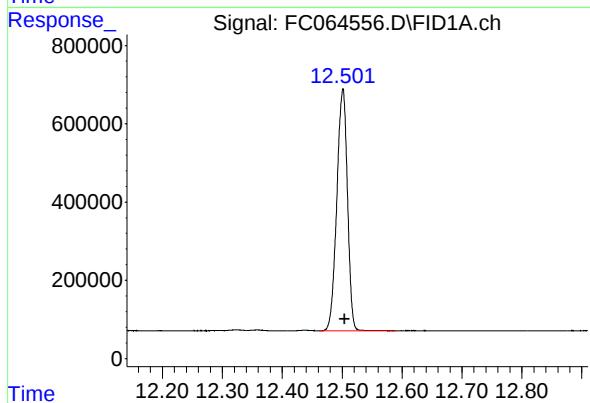
#8 n-Octadecane (C18)

R.T.: 11.195 min
Delta R.T.: -0.004 min
Response: 7432231
Conc: 42.45 ug/ml



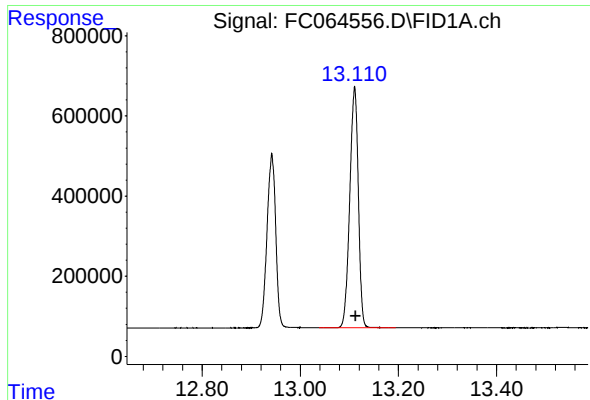
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

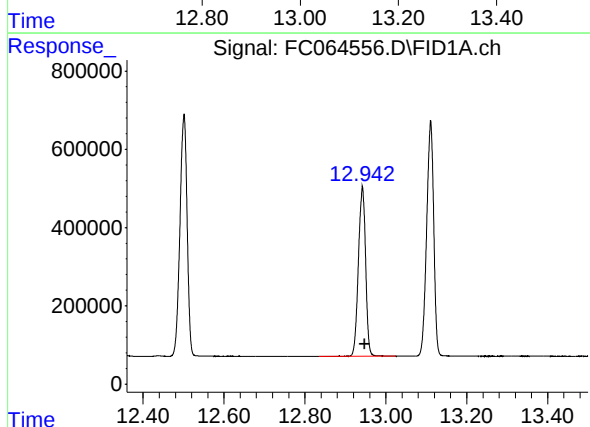
R.T.: 12.501 min
Delta R.T.: -0.003 min
Response: 7620598
Conc: 45.05 ug/ml



#11 n-Heneicosane (C21)

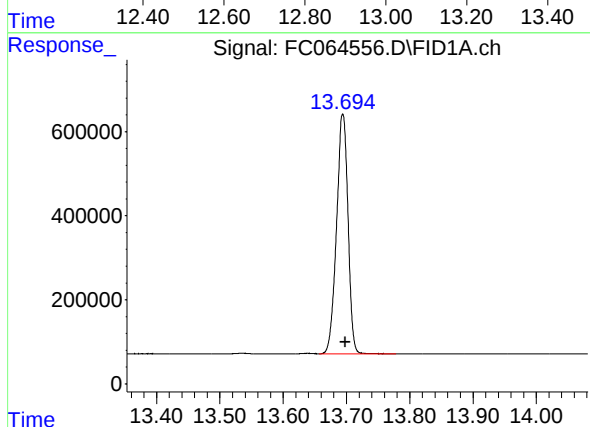
R.T.: 13.111 min
Delta R.T.: -0.002 min
Response: 7287224
Conc: 43.66 ug/ml

Instrument :
FID_C
ClientSampleId :



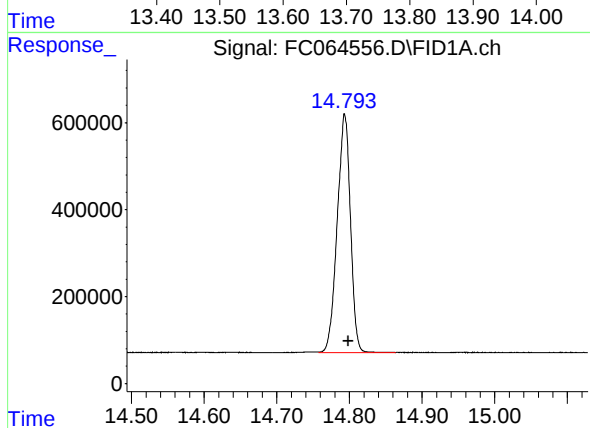
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: -0.005 min
Response: 5353778
Conc: 35.11 ug/ml



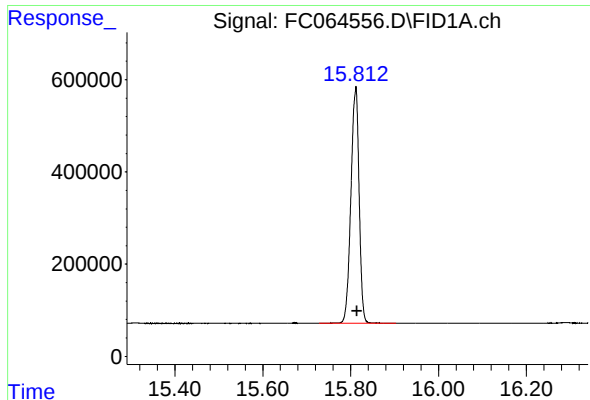
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: -0.004 min
Response: 7178490
Conc: 44.01 ug/ml



#14 n-Tetracosane (C24)

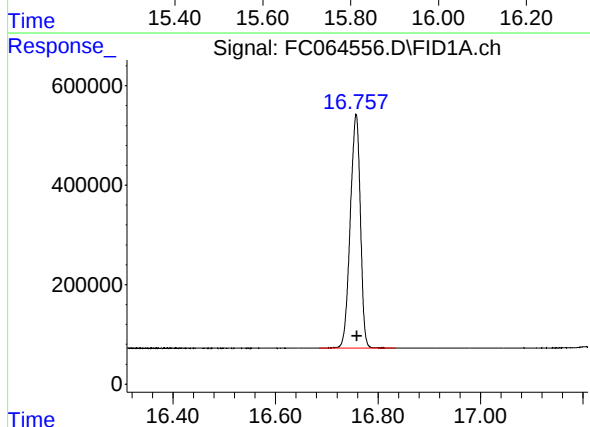
R.T.: 14.794 min
Delta R.T.: -0.005 min
Response: 6940408
Conc: 43.58 ug/ml



#15 n-Hexacosane (C26)

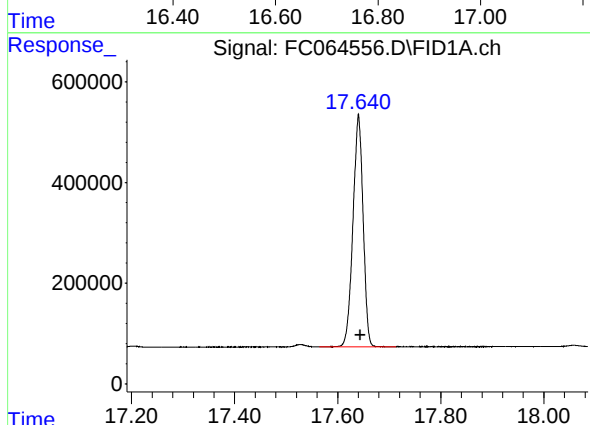
R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 6636380
Conc: 42.95 ug/ml

Instrument :
FID_C
ClientSampleId :



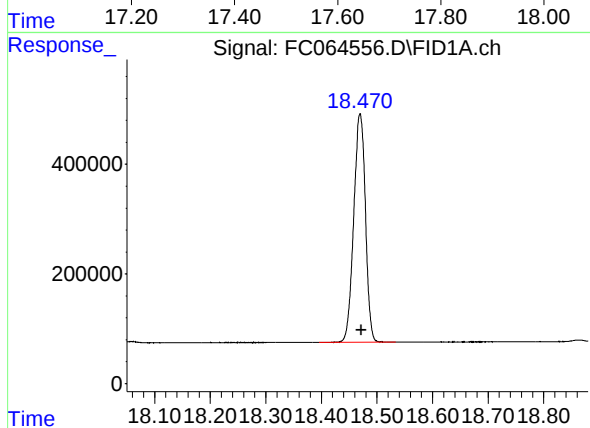
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 6439715
Conc: 43.50 ug/ml



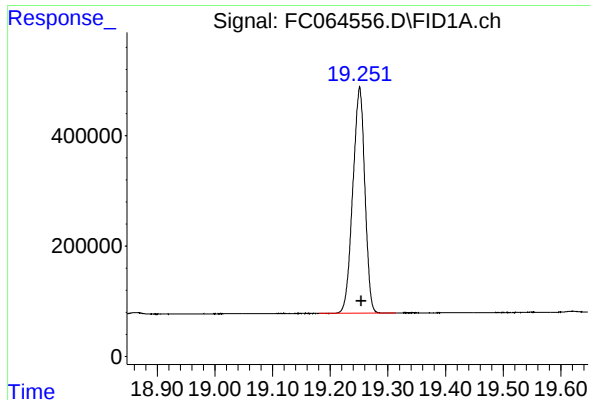
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: -0.004 min
Response: 6302700
Conc: 43.15 ug/ml



#18 n-Dotriacontane (C32)

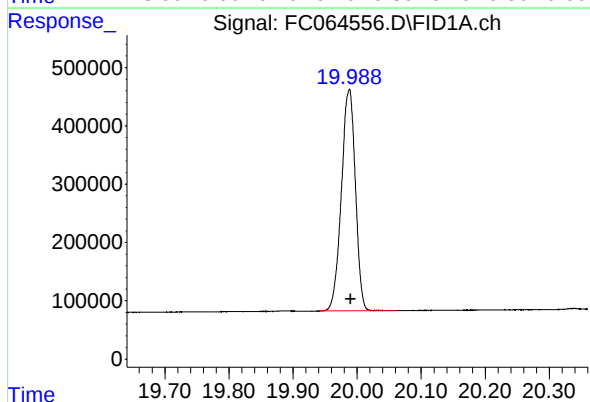
R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 6092133
Conc: 43.13 ug/ml



#19 n-Tetratriacontane (C34)

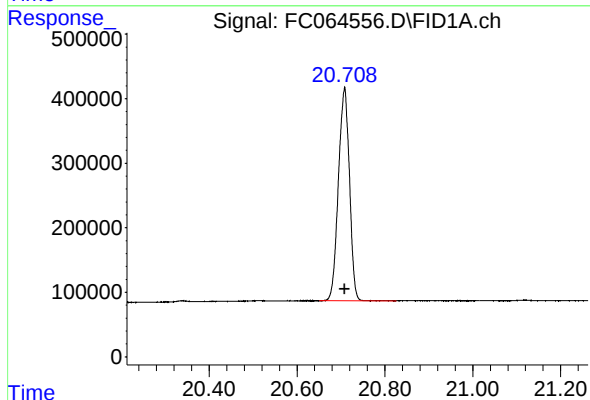
R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 5957855
Conc: 44.59 ug/ml

Instrument :
FID_C
ClientSampleId :



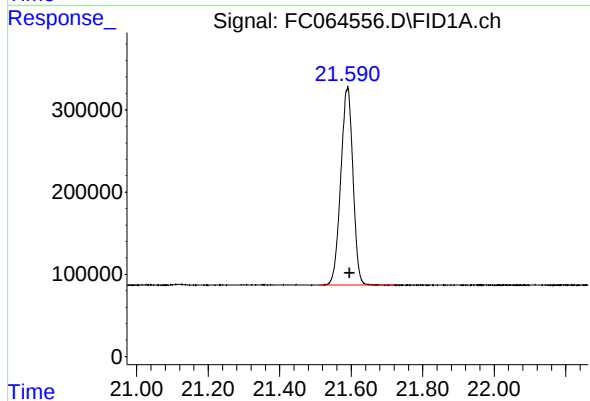
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 5735175
Conc: 44.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 5762434
Conc: 46.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.006 min
Response: 5689758
Conc: 48.99 ug/ml