

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057891.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2022 23:22
 Operator : AJ\MA
 Sample : PB142021BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 02:54:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.146	5540226	37.590 ug/ml
Spiked Amount 50.000		Recovery =	75.18%
Target Compounds			
1) T n-Nonane (C9)	2.634	4436944	27.746 ug/ml
2) T n-Decane (C10)	3.624	5582922	34.735 ug/ml
4) T n-Dodecane (C12)	5.597	6548550	40.604 ug/ml
6) T n-Tetradecane (C14)	7.378	7153204	43.328 ug/ml
7) T n-Hexadecane (C16)	8.970	7902691	47.310 ug/ml
8) T n-Octadecane (C18)	10.405	8140036	47.302 ug/ml
10) T n-Eicosane (C20)	11.708	7962169	46.509 ug/ml
11) T n-Heneicosane (C21)	12.317	7827786	45.267 ug/ml
13) T n-Docosane (C22)	12.900	7705824	44.541 ug/ml
14) T n-Tetracosane (C24)	13.999	7454856	43.065 ug/ml
15) T n-Hexacosane (C26)	15.014	7087138	42.113 ug/ml
16) T n-Octacosane (C28)	15.961	6851946	41.871 ug/ml
17) T n-Tricontane (C30)	16.845	6658603	42.649 ug/ml
18) T n-Dotriacontane (C32)	17.676	6372368	45.705 ug/ml
19) T n-Tetratriacontane (C34)	18.457	5817374	46.805 ug/ml
20) T n-Hexatriacontane (C36)	19.194	5005660	45.023 ug/ml
21) T n-Octatriacontane (C38)	19.899	4677021	44.836 ug/ml
22) T n-Tetracontane (C40)	20.726	4703967	49.127 ug/ml

(f)=RT Delta > 1/2 Window

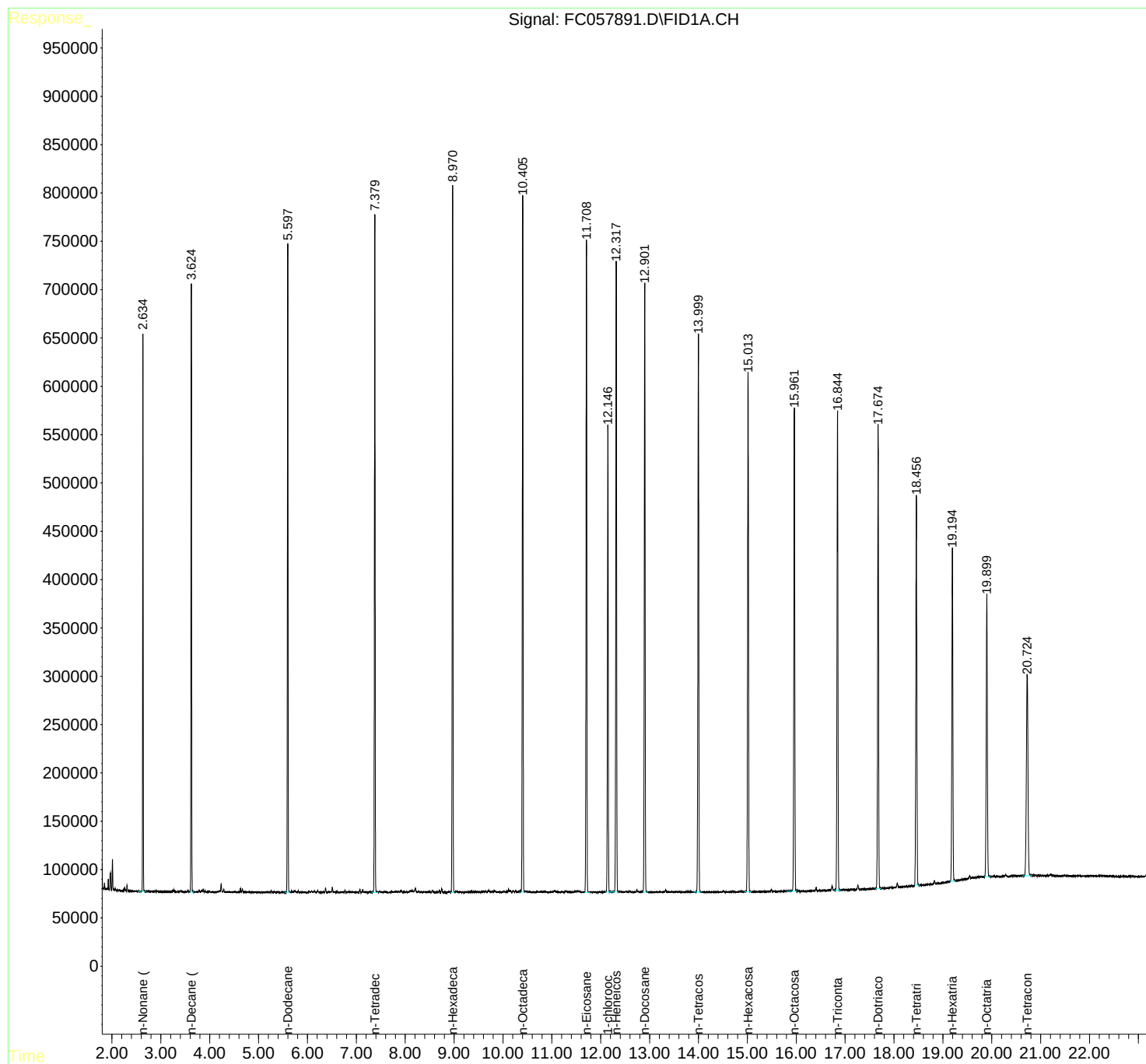
(m)=manual int.

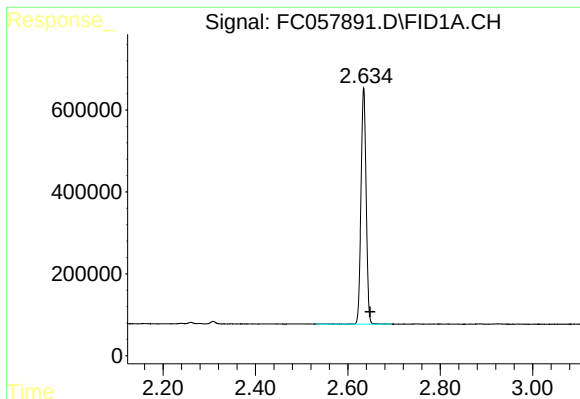
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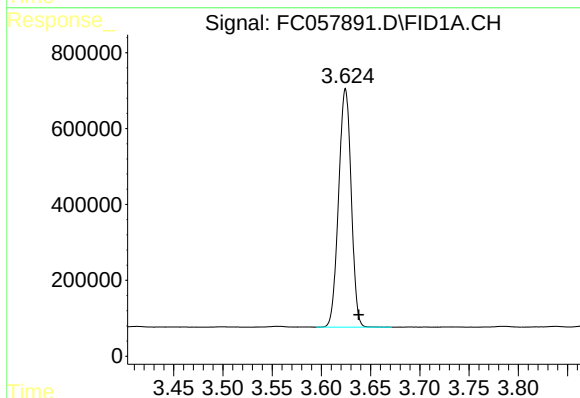




#1 n-Nonane (C9)

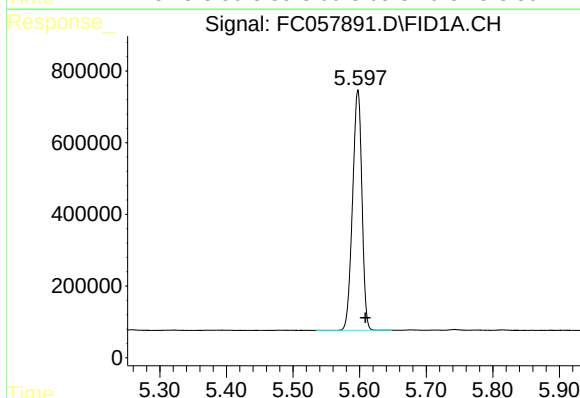
R.T.: 2.634 min
Delta R.T.: -0.014 min
Response: 4436944
Conc: 27.75 ug/ml

Instrument :
FID_C
ClientSampleId :



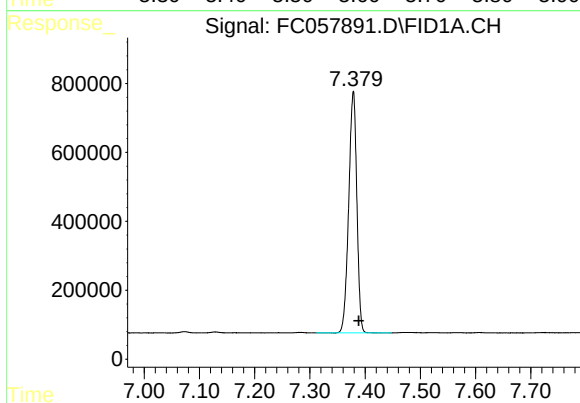
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.014 min
Response: 5582922
Conc: 34.73 ug/ml



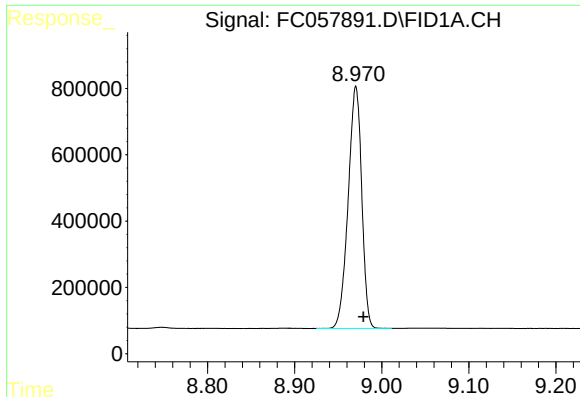
#4 n-Dodecane (C12)

R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 6548550
Conc: 40.60 ug/ml



#6 n-Tetradecane (C14)

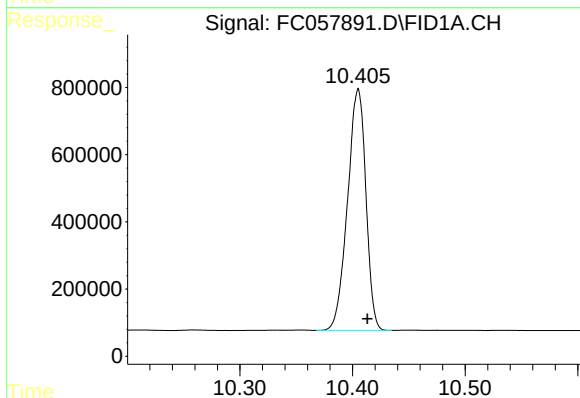
R.T.: 7.378 min
Delta R.T.: -0.010 min
Response: 7153204
Conc: 43.33 ug/ml



#7 n-Hexadecane (C16)

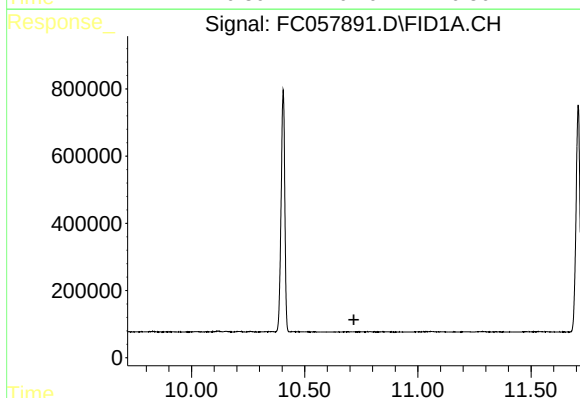
R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 7902691
Conc: 47.31 ug/ml

Instrument :
FID_C
ClientSampleId :



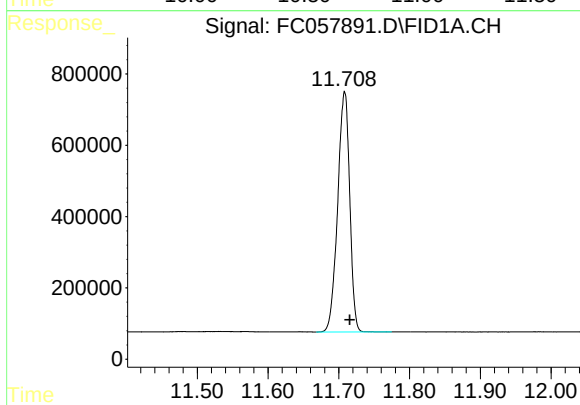
#8 n-Octadecane (C18)

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 8140036
Conc: 47.30 ug/ml



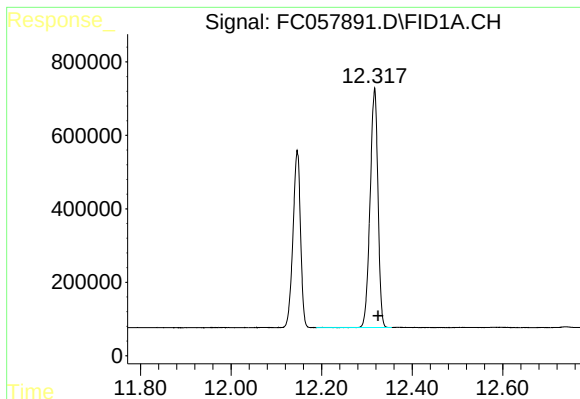
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

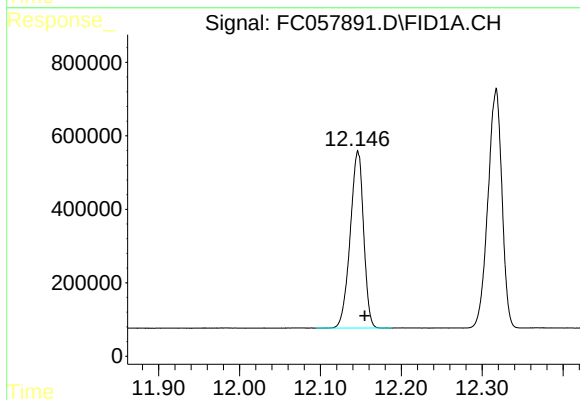
R.T.: 11.708 min
Delta R.T.: -0.008 min
Response: 7962169
Conc: 46.51 ug/ml



#11 n-Heneicosane (C21)

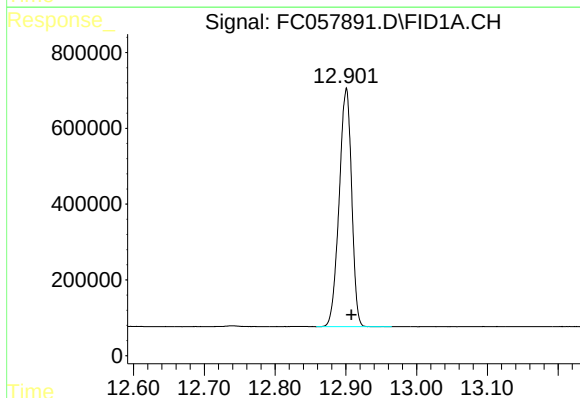
R.T.: 12.317 min
Delta R.T.: -0.008 min
Response: 7827786
Conc: 45.27 ug/ml

Instrument :
FID_C
ClientSampleId :



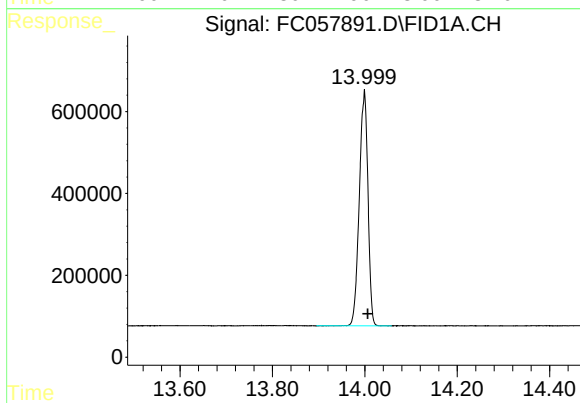
#12 1-chlorooctadecane (SURR)

R.T.: 12.146 min
Delta R.T.: -0.009 min
Response: 5540226
Conc: 37.59 ug/ml



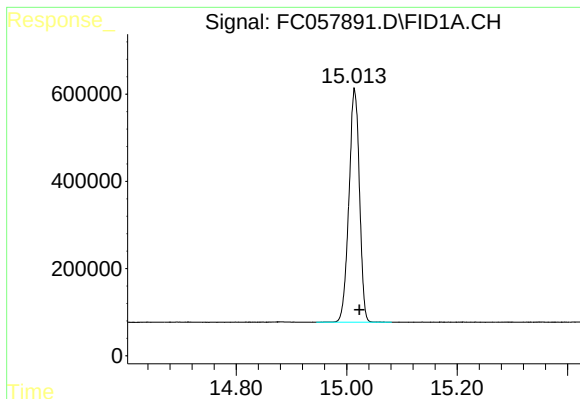
#13 n-Docosane (C22)

R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 7705824
Conc: 44.54 ug/ml



#14 n-Tetracosane (C24)

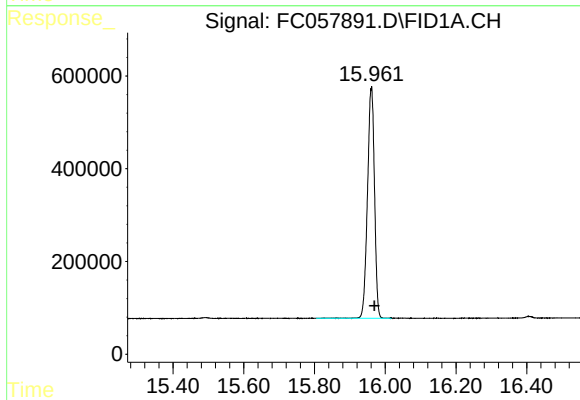
R.T.: 13.999 min
Delta R.T.: -0.008 min
Response: 7454856
Conc: 43.06 ug/ml



#15 n-Hexacosane (C26)

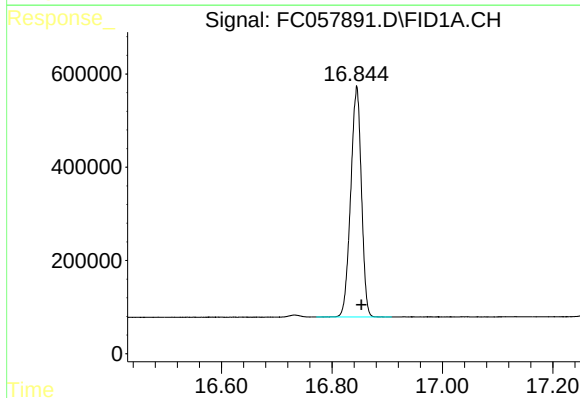
R.T.: 15.014 min
Delta R.T.: -0.009 min
Response: 7087138
Conc: 42.11 ug/ml

Instrument :
FID_C
ClientSampleId :



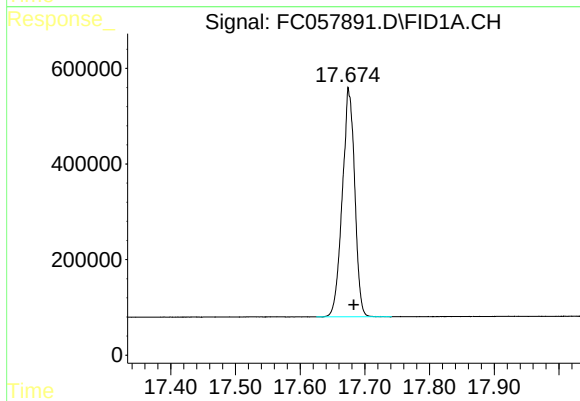
#16 n-Octacosane (C28)

R.T.: 15.961 min
Delta R.T.: -0.009 min
Response: 6851946
Conc: 41.87 ug/ml



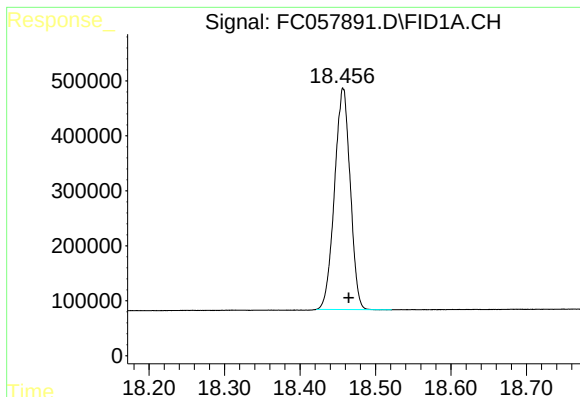
#17 n-Tricontane (C30)

R.T.: 16.845 min
Delta R.T.: -0.009 min
Response: 6658603
Conc: 42.65 ug/ml



#18 n-Dotriacontane (C32)

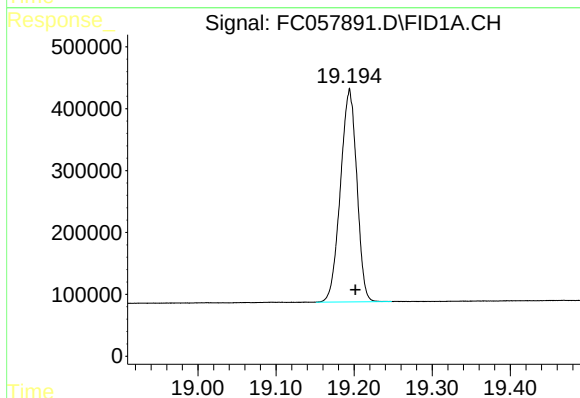
R.T.: 17.676 min
Delta R.T.: -0.007 min
Response: 6372368
Conc: 45.70 ug/ml



#19 n-Tetratriacontane (C34)

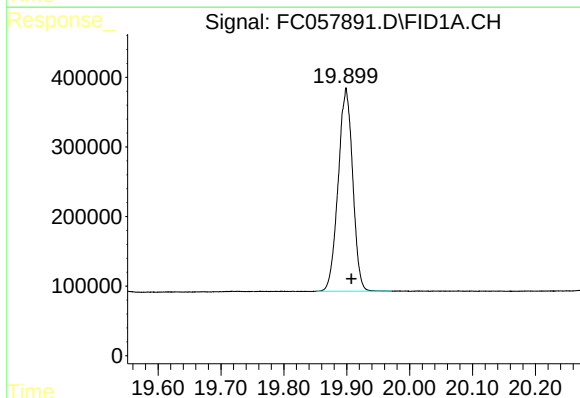
R.T.: 18.457 min
Delta R.T.: -0.007 min
Response: 5817374
Conc: 46.81 ug/ml

Instrument :
FID_C
ClientSampleId :



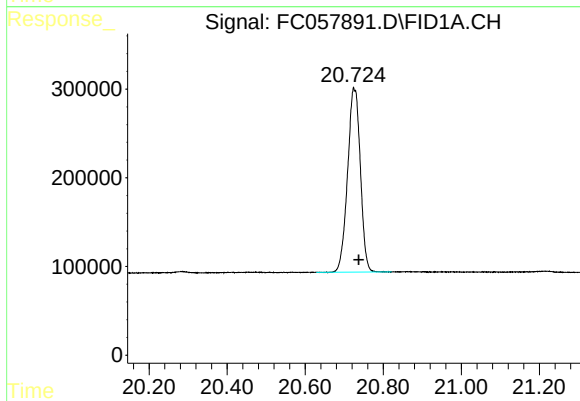
#20 n-Hexatriacontane (C36)

R.T.: 19.194 min
Delta R.T.: -0.007 min
Response: 5005660
Conc: 45.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.899 min
Delta R.T.: -0.009 min
Response: 4677021
Conc: 44.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.726 min
Delta R.T.: -0.011 min
Response: 4703967
Conc: 49.13 ug/ml