

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057872.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2022 11:50
 Operator : AJ\MA
 Sample : PB141996BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141996BS

Integration File: sample.E
 Quant Time: Jan 13 12:13:47 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...	12.145	4683536	31.777 ug/ml
Spiked Amount 50.000		Recovery =	63.55%
Target Compounds			
1) T n-Nonane (C9)	2.633	4320374	27.017 ug/ml
2) T n-Decane (C10)	3.623	5444400	33.873 ug/ml
4) T n-Dodecane (C12)	5.595	6395908	39.658 ug/ml
6) T n-Tetradecane (C14)	7.376	6988411	42.330 ug/ml
7) T n-Hexadecane (C16)	8.968	7717692	46.203 ug/ml
8) T n-Octadecane (C18)	10.404	7973560	46.334 ug/ml
10) T n-Eicosane (C20)	11.708	7829417	45.734 ug/ml
11) T n-Heneicosane (C21)	12.317	7717143	44.628 ug/ml
13) T n-Docosane (C22)	12.900	7609669	43.985 ug/ml
14) T n-Tetracosane (C24)	13.999	7392080	42.702 ug/ml
15) T n-Hexacosane (C26)	15.015	7022194	41.727 ug/ml
16) T n-Octacosane (C28)	15.962	6779235	41.427 ug/ml
17) T n-Tricontane (C30)	16.845	6566816	42.061 ug/ml
18) T n-Dotriacontane (C32)	17.675	6253499	44.852 ug/ml
19) T n-Tetratriacontane (C34)	18.456	5677380	45.679 ug/ml
20) T n-Hexatriacontane (C36)	19.193	4895995	44.037 ug/ml
21) T n-Octatriacontane (C38)	19.898	4551999	43.637 ug/ml
22) T n-Tetracontane (C40)	20.725	4592323	47.961 ug/ml

(f)=RT Delta > 1/2 Window

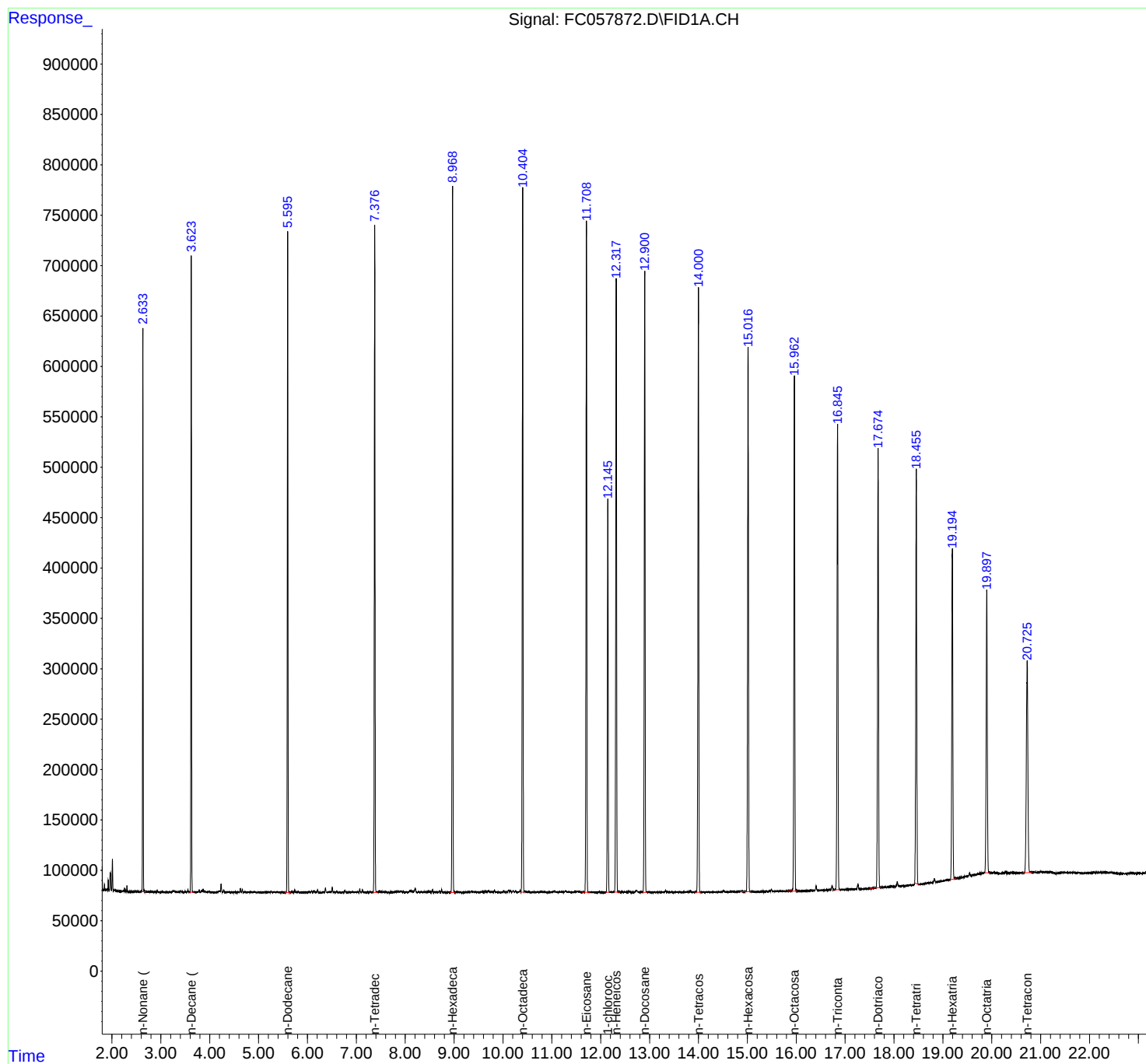
(m)=manual int.

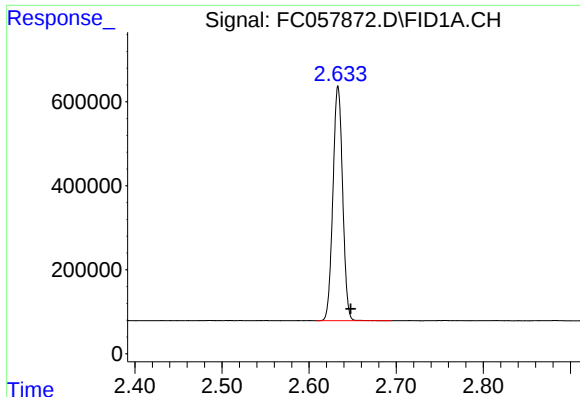
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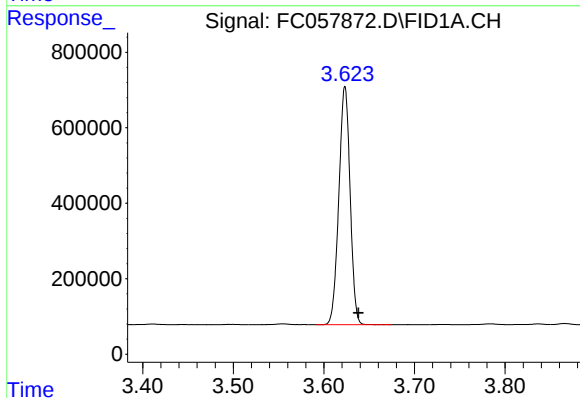




#1 n-Nonane (C9)

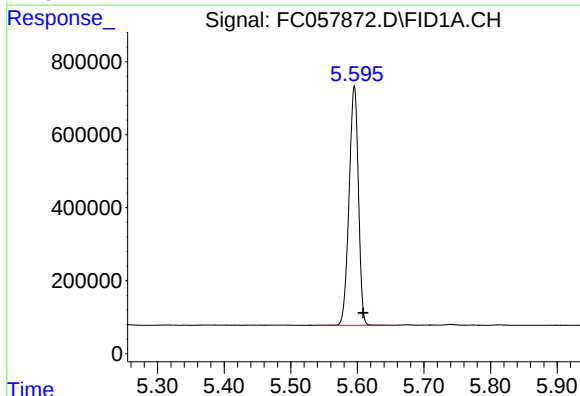
R.T.: 2.633 min
Delta R.T.: -0.015 min
Response: 4320374
Conc: 27.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141996BS



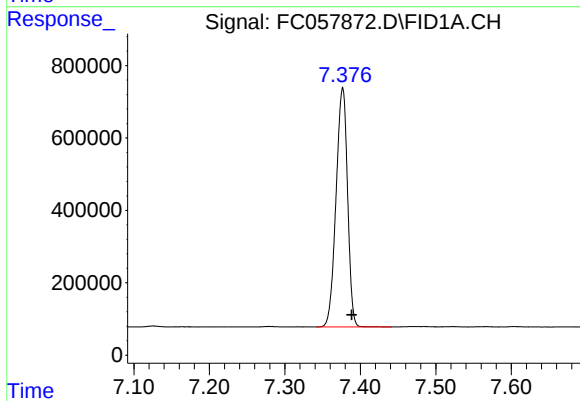
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.015 min
Response: 5444400
Conc: 33.87 ug/ml



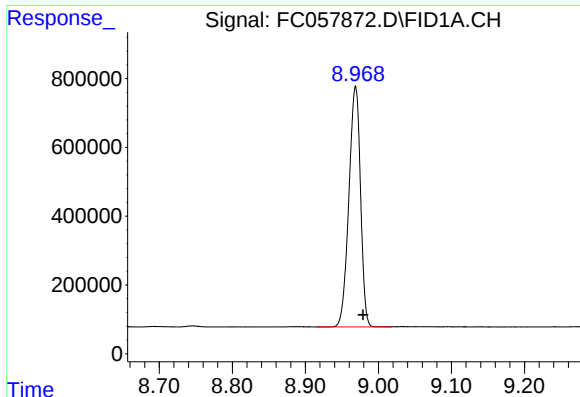
#4 n-Dodecane (C12)

R.T.: 5.595 min
Delta R.T.: -0.013 min
Response: 6395908
Conc: 39.66 ug/ml



#6 n-Tetradecane (C14)

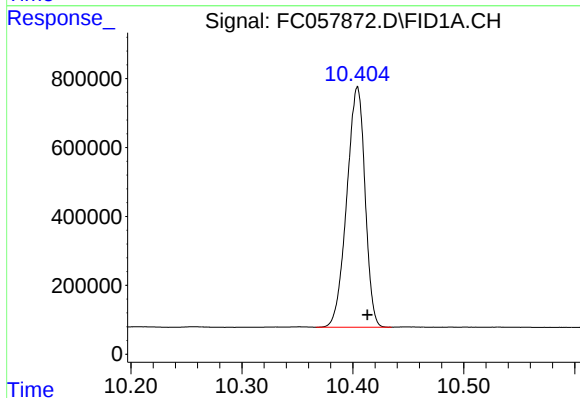
R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 6988411
Conc: 42.33 ug/ml



#7 n-Hexadecane (C16)

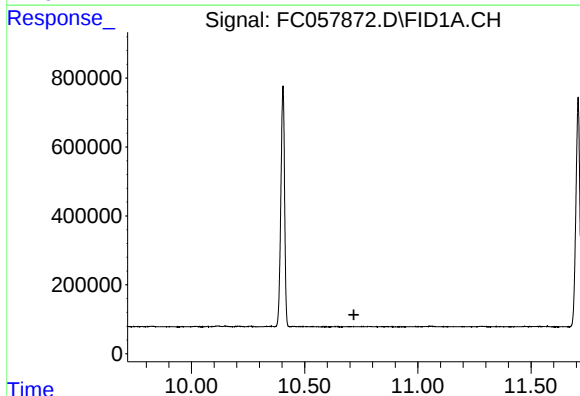
R.T.: 8.968 min
Delta R.T.: -0.010 min
Response: 7717692
Conc: 46.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141996BS



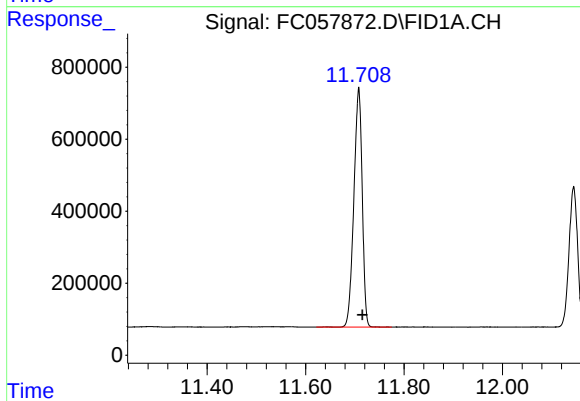
#8 n-Octadecane (C18)

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 7973560
Conc: 46.33 ug/ml



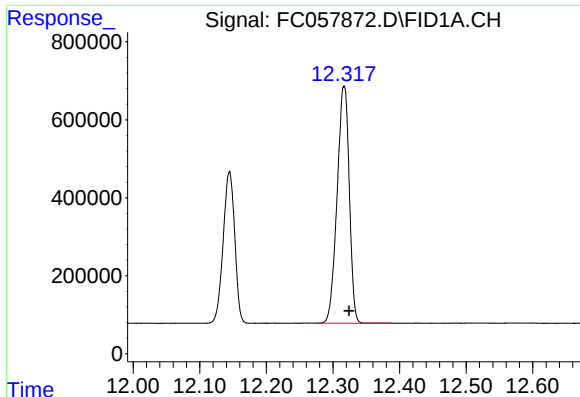
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

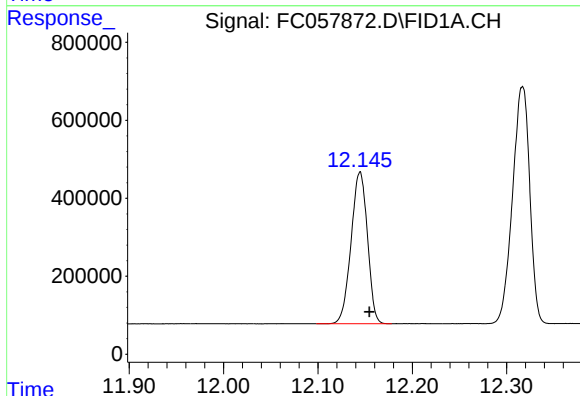
R.T.: 11.708 min
Delta R.T.: -0.008 min
Response: 7829417
Conc: 45.73 ug/ml



#11 n-Heneicosane (C21)

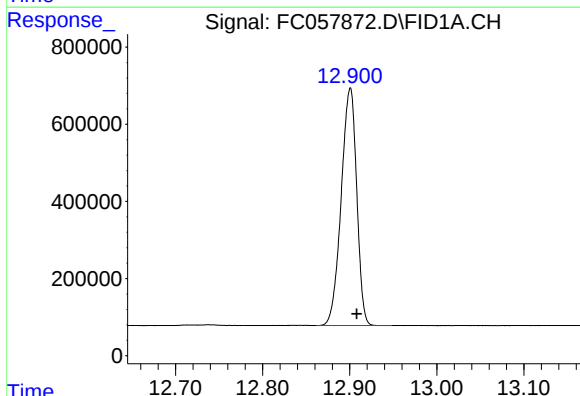
R.T.: 12.317 min
Delta R.T.: -0.008 min
Response: 7717143
Conc: 44.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141996BS



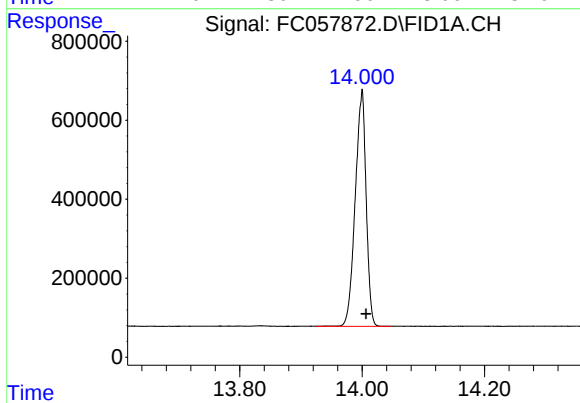
#12 1-chlorooctadecane (SURR)

R.T.: 12.145 min
Delta R.T.: -0.010 min
Response: 4683536
Conc: 31.78 ug/ml



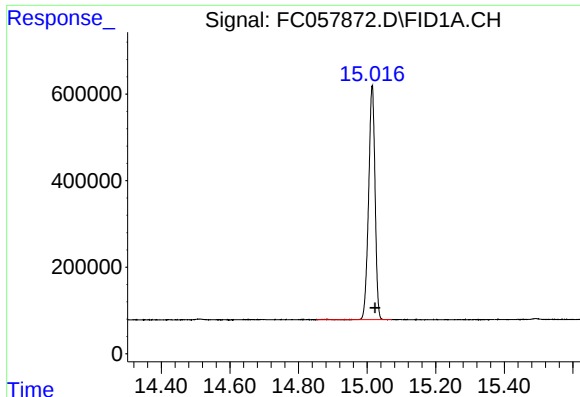
#13 n-Docosane (C22)

R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 7609669
Conc: 43.99 ug/ml



#14 n-Tetracosane (C24)

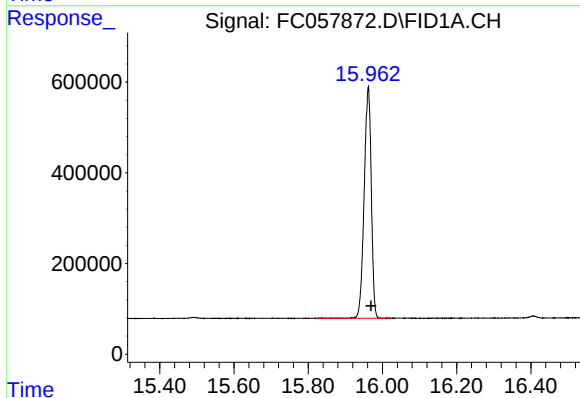
R.T.: 13.999 min
Delta R.T.: -0.007 min
Response: 7392080
Conc: 42.70 ug/ml



#15 n-Hexacosane (C26)

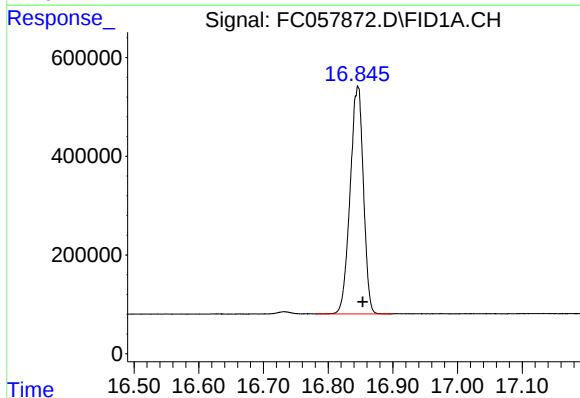
R.T.: 15.015 min
Delta R.T.: -0.009 min
Response: 7022194
Conc: 41.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141996BS



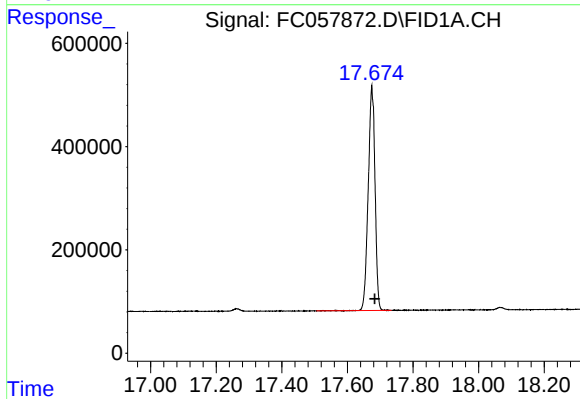
#16 n-Octacosane (C28)

R.T.: 15.962 min
Delta R.T.: -0.008 min
Response: 6779235
Conc: 41.43 ug/ml



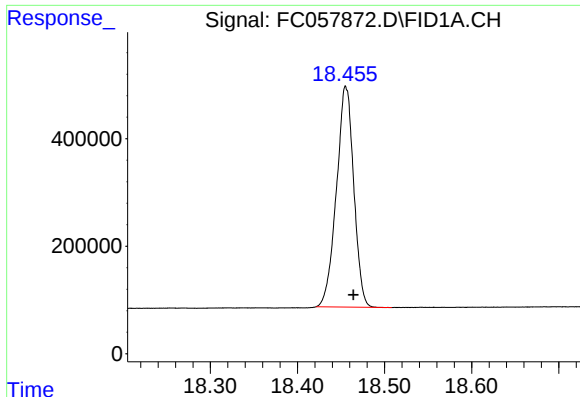
#17 n-Tricontane (C30)

R.T.: 16.845 min
Delta R.T.: -0.008 min
Response: 6566816
Conc: 42.06 ug/ml



#18 n-Dotriacontane (C32)

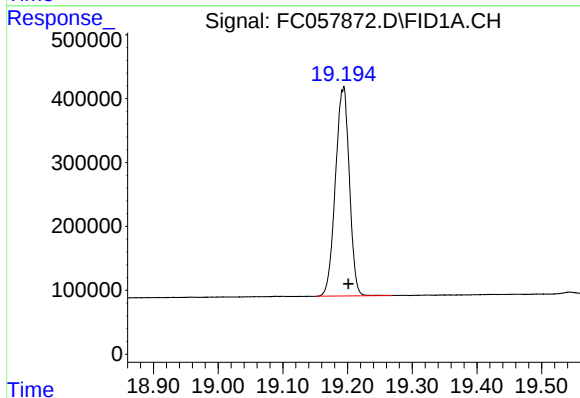
R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 6253499
Conc: 44.85 ug/ml



#19 n-Tetratriacontane (C34)

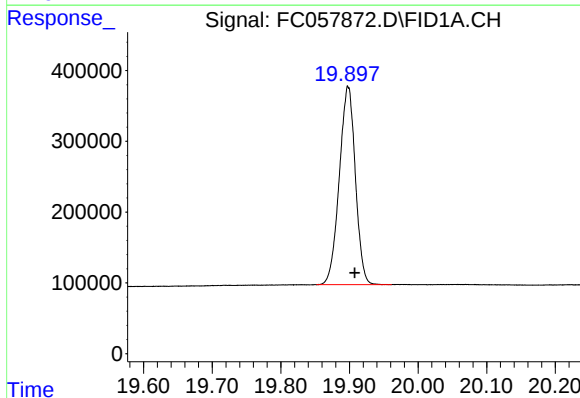
R.T.: 18.456 min
Delta R.T.: -0.009 min
Response: 5677380
Conc: 45.68 ug/ml

Instrument :
FID_C
ClientSampleId :
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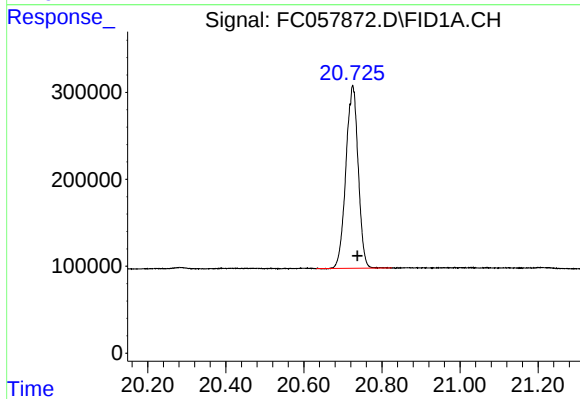
#20 n-Hexatriacontane (C36)

R.T.: 19.193 min
Delta R.T.: -0.008 min
Response: 4895995
Conc: 44.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.898 min
Delta R.T.: -0.010 min
Response: 4551999
Conc: 43.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.725 min
Delta R.T.: -0.012 min
Response: 4592323
Conc: 47.96 ug/ml