

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058951.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2022 20:52
 Operator : UA/NP
 Sample : N2142-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 03:23:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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...	12.545	5255727	46.887 ug/ml
Spiked Amount 50.000		Recovery =	93.77%
Target Compounds			
1) T n-Nonane (C9)	2.955	2412030	19.683 ug/ml
2) T n-Decane (C10)	3.996	3034753	24.764 ug/ml
4) T n-Dodecane (C12)	5.995	4036025	31.599 ug/ml
6) T n-Tetradecane (C14)	7.780	4993953	38.409 ug/ml
7) T n-Hexadecane (C16)	9.372	5328073	40.123 ug/ml
8) T n-Octadecane (C18)	10.806	5699460	42.867 ug/ml
10) T n-Eicosane (C20)	12.108	5372589	41.005 ug/ml
11) T n-Heneicosane (C21)	12.716	5199275	39.848 ug/ml
13) T n-Docosane (C22)	13.300	5191501	40.075 ug/ml
14) T n-Tetracosane (C24)	14.399	5033101	39.843 ug/ml
15) T n-Hexacosane (C26)	15.416	4460436	36.926 ug/ml
16) T n-Octacosane (C28)	16.364	6163932	52.055 ug/ml
17) T n-Tricontane (C30)	17.247	5646473	49.497 ug/ml
18) T n-Dotriacontane (C32)	18.076	5838801	54.502 ug/ml
19) T n-Tetratriacontane (C34)	18.855	5388836	53.335 ug/ml
20) T n-Hexatriacontane (C36)	19.591	3986676	41.724 ug/ml
21) T n-Octatriacontane (C38)	20.289	3746480	40.714 ug/ml
22) T n-Tetracontane (C40)	21.032	3757751	40.432 ug/ml

(f)=RT Delta > 1/2 Window

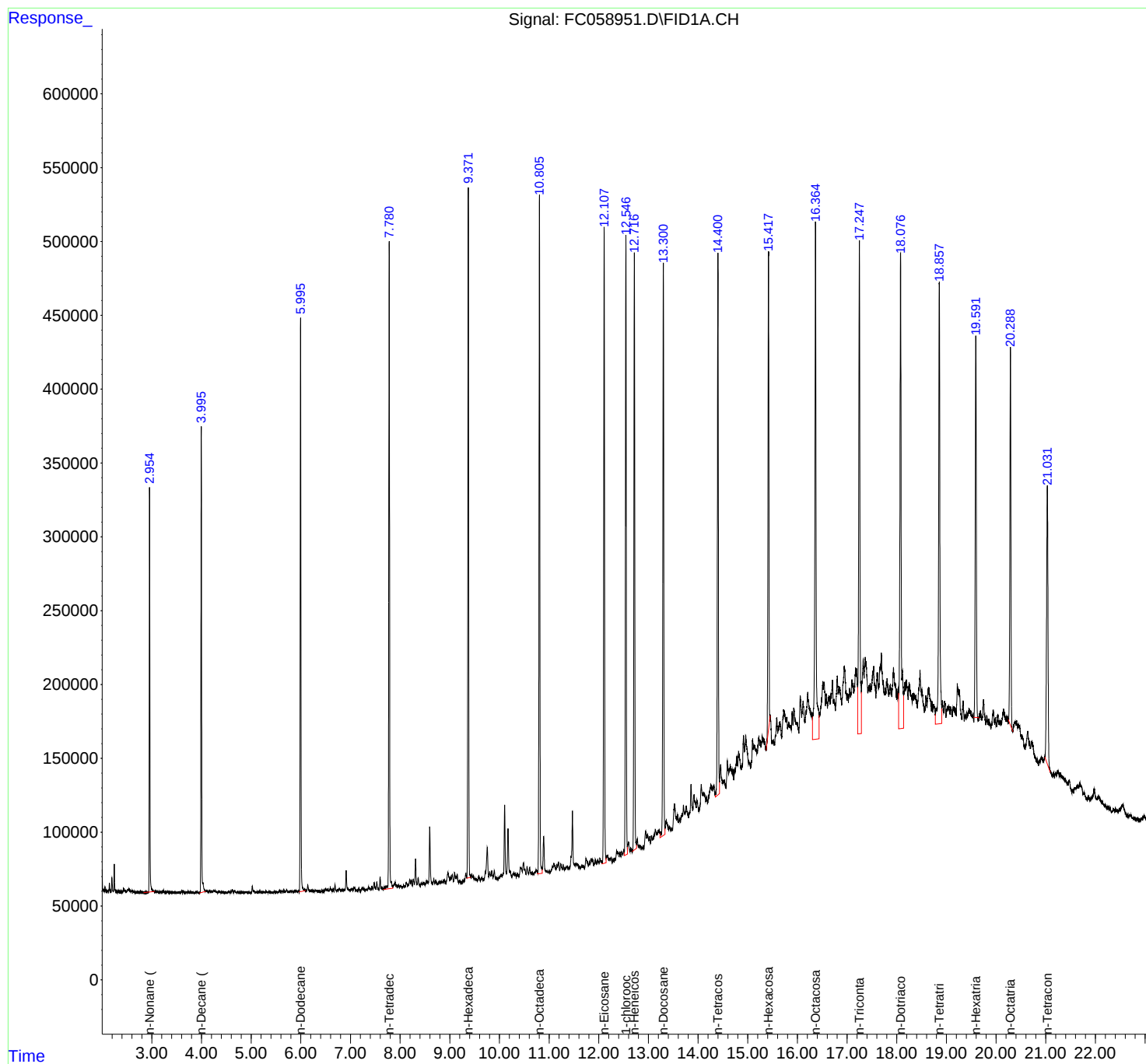
(m)=manual int.

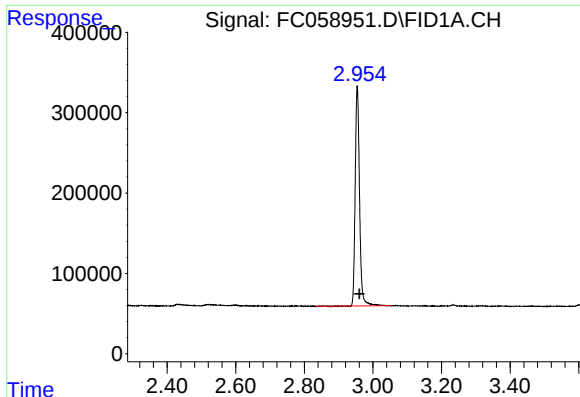
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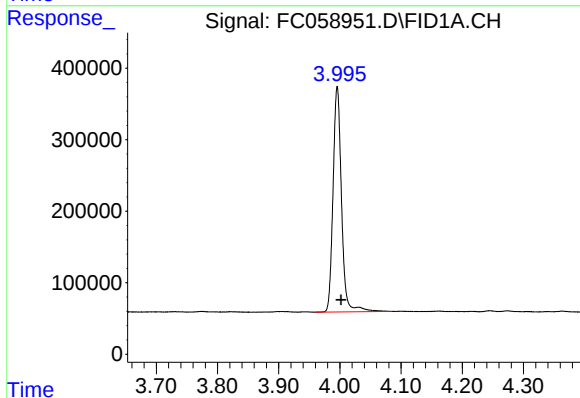




#1 n-Nonane (C9)

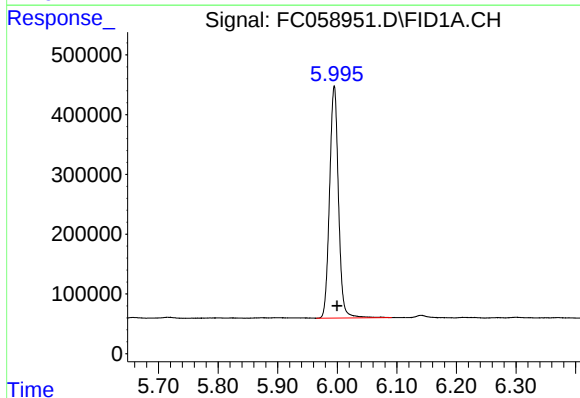
R.T.: 2.955 min
Delta R.T.: -0.006 min
Response: 2412030
Conc: 19.68 ug/ml

Instrument :
FID_C
ClientSampleId :



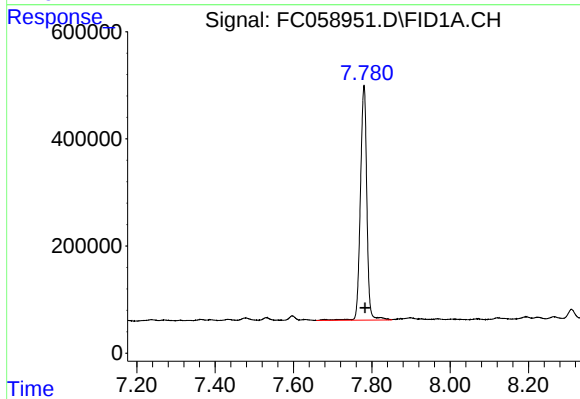
#2 n-Decane (C10)

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 3034753
Conc: 24.76 ug/ml



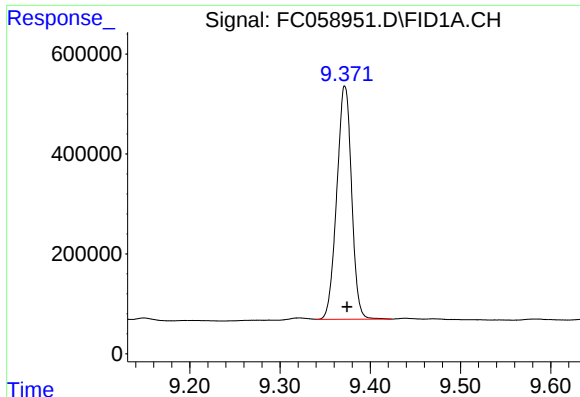
#4 n-Dodecane (C12)

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 4036025
Conc: 31.60 ug/ml



#6 n-Tetradecane (C14)

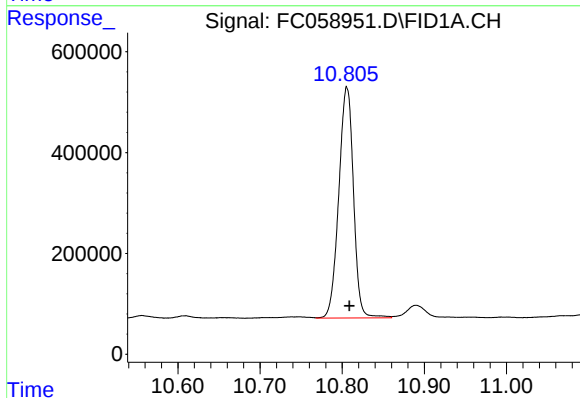
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 4993953
Conc: 38.41 ug/ml



#7 n-Hexadecane (C16)

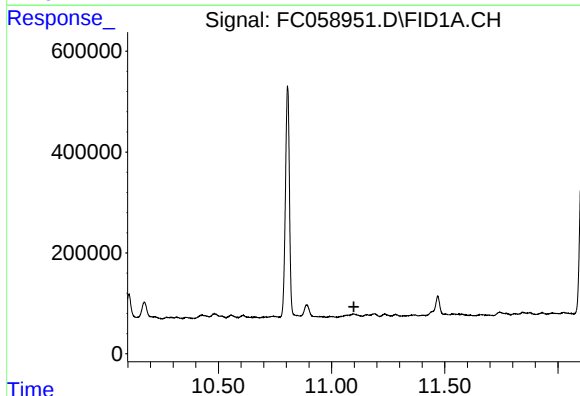
R.T.: 9.372 min
Delta R.T.: -0.003 min
Response: 5328073
Conc: 40.12 ug/ml

Instrument :
FID_C
ClientSampleId :



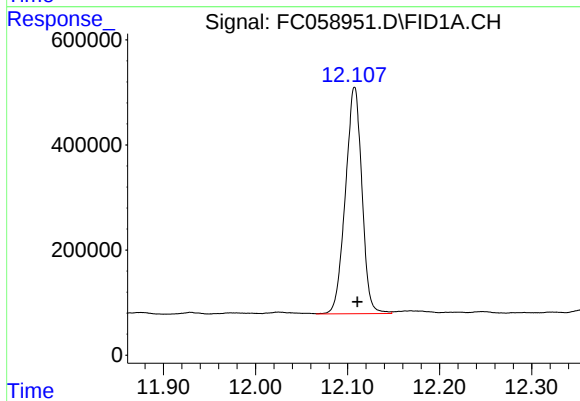
#8 n-Octadecane (C18)

R.T.: 10.806 min
Delta R.T.: -0.003 min
Response: 5699460
Conc: 42.87 ug/ml



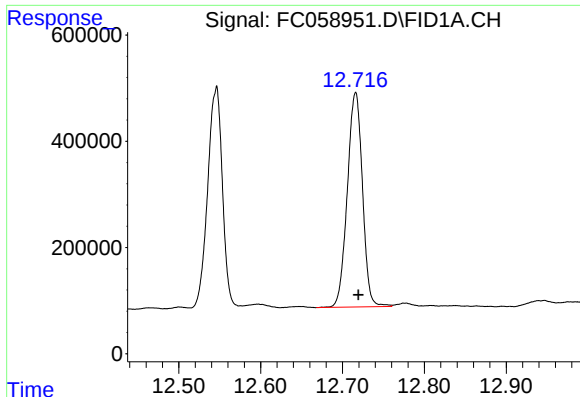
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.099 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

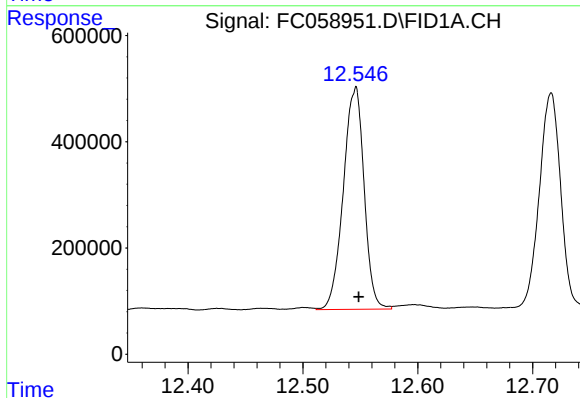
R.T.: 12.108 min
Delta R.T.: -0.003 min
Response: 5372589
Conc: 41.00 ug/ml



#11 n-Heneicosane (C21)

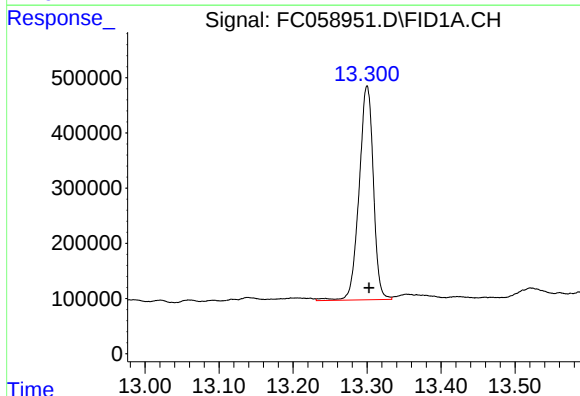
R.T.: 12.716 min
Delta R.T.: -0.004 min
Response: 5199275
Conc: 39.85 ug/ml

Instrument :
FID_C
ClientSampleId :



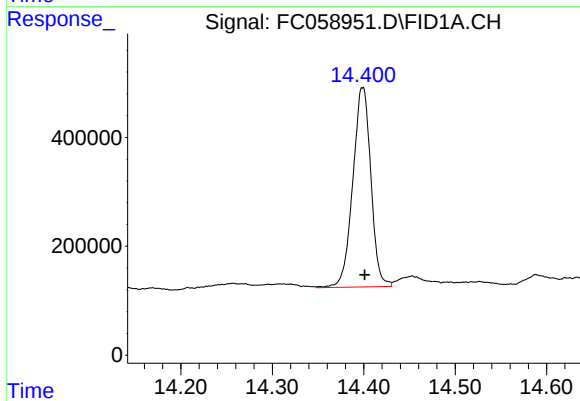
#12 1-chlorooctadecane (SURR)

R.T.: 12.545 min
Delta R.T.: -0.003 min
Response: 5255727
Conc: 46.89 ug/ml



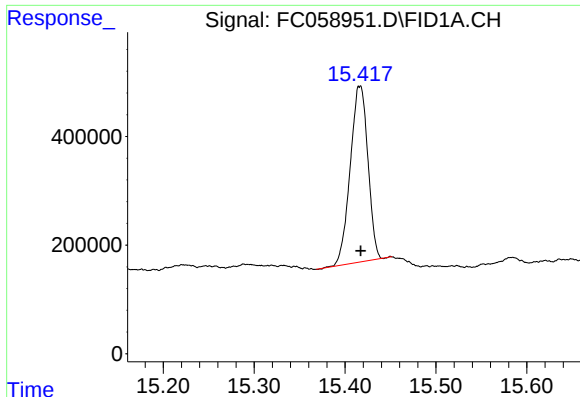
#13 n-Docosane (C22)

R.T.: 13.300 min
Delta R.T.: -0.003 min
Response: 5191501
Conc: 40.08 ug/ml



#14 n-Tetracosane (C24)

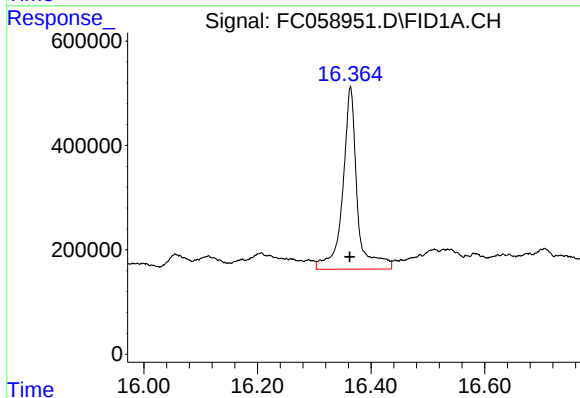
R.T.: 14.399 min
Delta R.T.: -0.002 min
Response: 5033101
Conc: 39.84 ug/ml



#15 n-Hexacosane (C26)

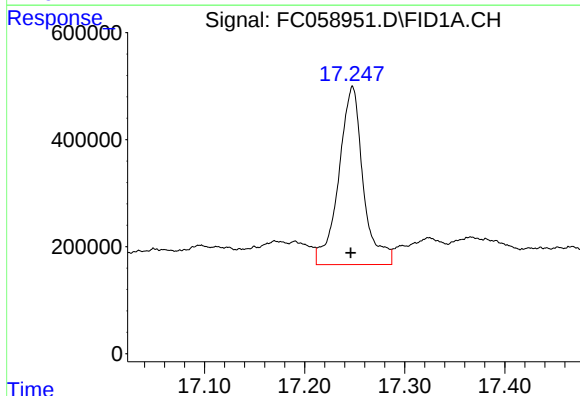
R.T.: 15.416 min
Delta R.T.: 0.000 min
Response: 4460436
Conc: 36.93 ug/ml

Instrument :
FID_C
ClientSampleId :



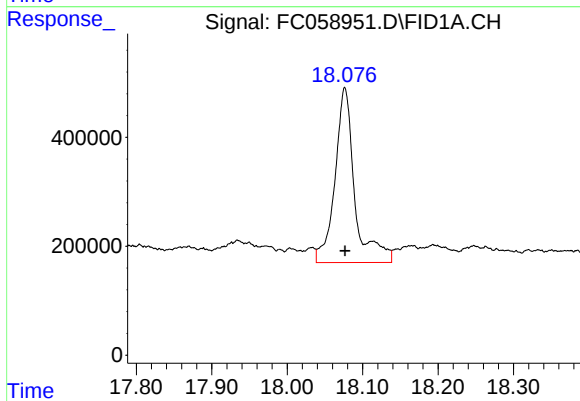
#16 n-Octacosane (C28)

R.T.: 16.364 min
Delta R.T.: 0.001 min
Response: 6163932
Conc: 52.06 ug/ml



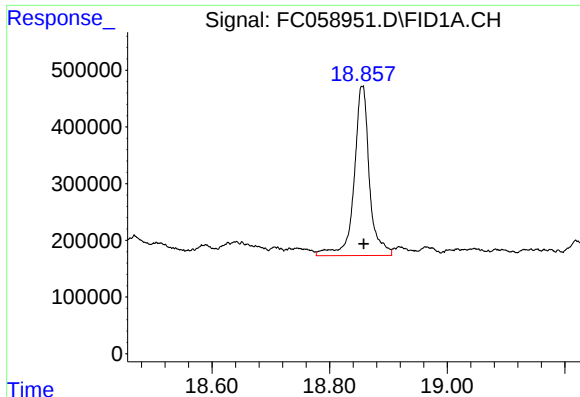
#17 n-Tricontane (C30)

R.T.: 17.247 min
Delta R.T.: 0.002 min
Response: 5646473
Conc: 49.50 ug/ml



#18 n-Dotriacontane (C32)

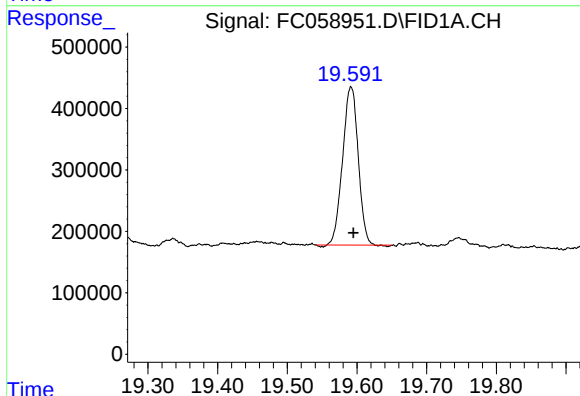
R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 5838801
Conc: 54.50 ug/ml



#19 n-Tetratriacontane (C34)

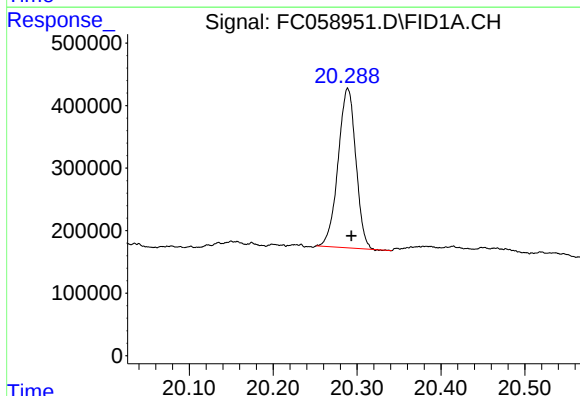
R.T.: 18.855 min
Delta R.T.: -0.003 min
Response: 5388836
Conc: 53.34 ug/ml

Instrument :
FID_C
ClientSampleId :



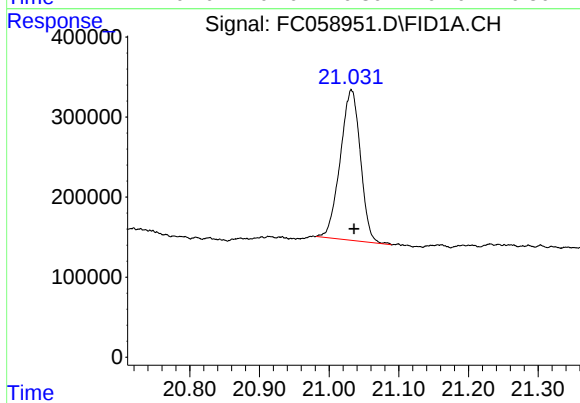
#20 n-Hexatriacontane (C36)

R.T.: 19.591 min
Delta R.T.: -0.003 min
Response: 3986676
Conc: 41.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.289 min
Delta R.T.: -0.004 min
Response: 3746480
Conc: 40.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.032 min
Delta R.T.: -0.004 min
Response: 3757751
Conc: 40.43 ug/ml