

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012622AL\
 Data File : FC058122.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2022 13:06
 Operator : AJ\MA
 Sample : PB142258BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 26 13:30:36 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...	12.133	3907333	26.511 ug/ml
Spiked Amount 50.000		Recovery =	53.02%
Target Compounds			
1) T n-Nonane (C9)	2.628	3684463	23.041 ug/ml
2) T n-Decane (C10)	3.618	4660100	28.993 ug/ml
4) T n-Dodecane (C12)	5.589	5448274	33.782 ug/ml
6) T n-Tetradecane (C14)	7.370	5789341	35.067 ug/ml
7) T n-Hexadecane (C16)	8.960	6397234	38.298 ug/ml
8) T n-Octadecane (C18)	10.393	6717408	39.035 ug/ml
10) T n-Eicosane (C20)	11.696	6537225	38.186 ug/ml
11) T n-Heneicosane (C21)	12.305	6454193	37.324 ug/ml
13) T n-Docosane (C22)	12.889	6319181	36.526 ug/ml
14) T n-Tetracosane (C24)	13.986	6162070	35.596 ug/ml
15) T n-Hexacosane (C26)	15.003	5949759	35.354 ug/ml
16) T n-Octacosane (C28)	15.949	5890018	35.993 ug/ml
17) T n-Tricontane (C30)	16.834	5817206	37.260 ug/ml
18) T n-Dotriacontane (C32)	17.663	5624907	40.344 ug/ml
19) T n-Tetratriacontane (C34)	18.445	5185224	41.719 ug/ml
20) T n-Hexatriacontane (C36)	19.182	4358090	39.199 ug/ml
21) T n-Octatriacontane (C38)	19.887	4050179	38.827 ug/ml
22) T n-Tetracontane (C40)	20.709	4063482	42.438 ug/ml

(f)=RT Delta > 1/2 Window

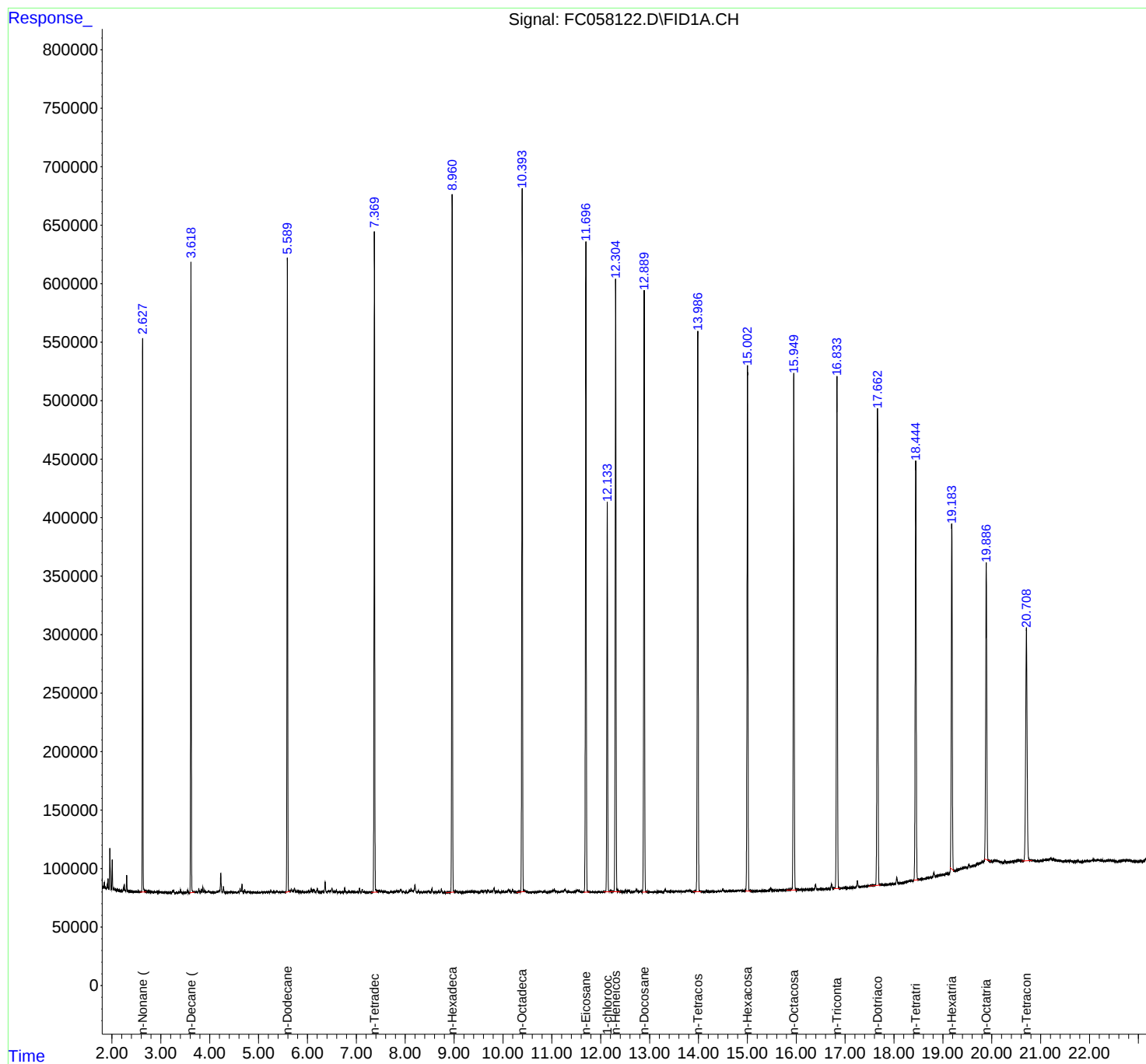
(m)=manual int.

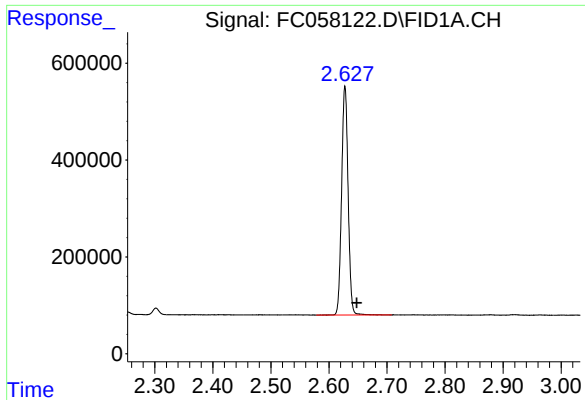
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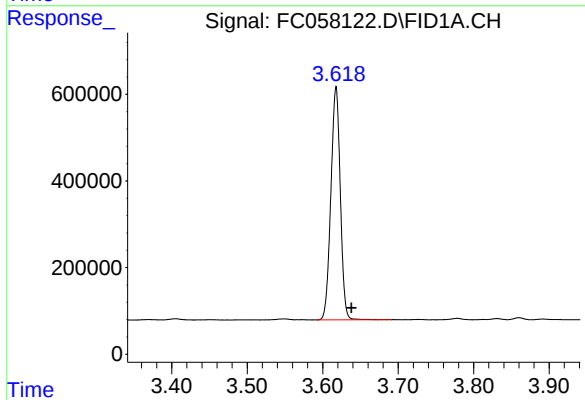




#1 n-Nonane (C9)

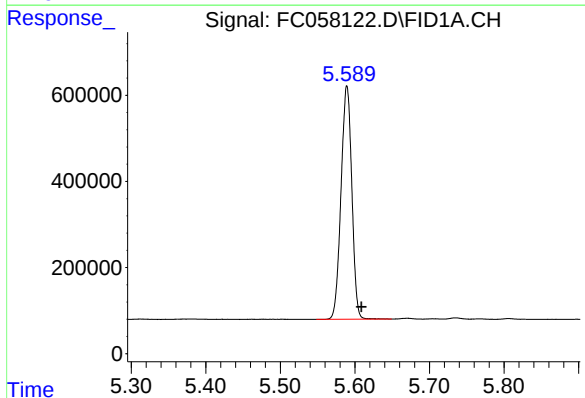
R.T.: 2.628 min
Delta R.T.: -0.020 min
Response: 3684463
Conc: 23.04 ug/ml

Instrument :
FID_C
ClientSampleId :



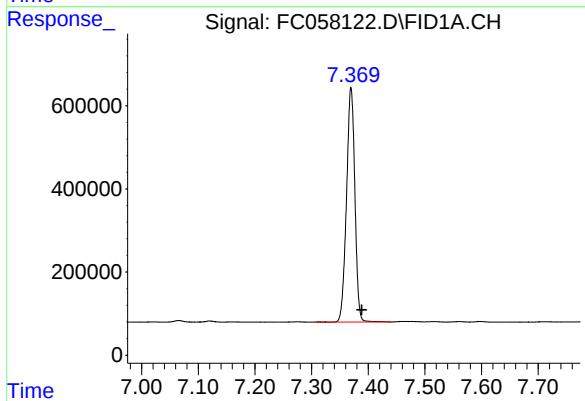
#2 n-Decane (C10)

R.T.: 3.618 min
Delta R.T.: -0.020 min
Response: 4660100
Conc: 28.99 ug/ml



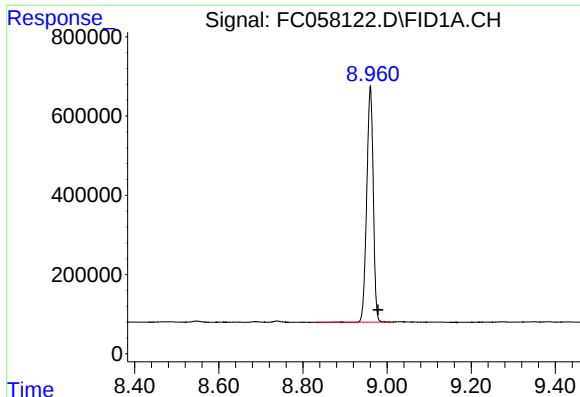
#4 n-Dodecane (C12)

R.T.: 5.589 min
Delta R.T.: -0.020 min
Response: 5448274
Conc: 33.78 ug/ml



#6 n-Tetradecane (C14)

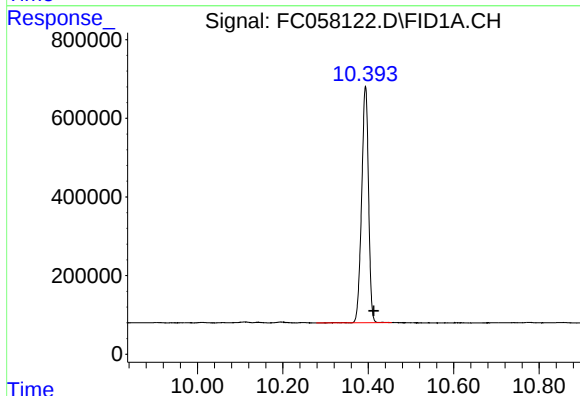
R.T.: 7.370 min
Delta R.T.: -0.019 min
Response: 5789341
Conc: 35.07 ug/ml



#7 n-Hexadecane (C16)

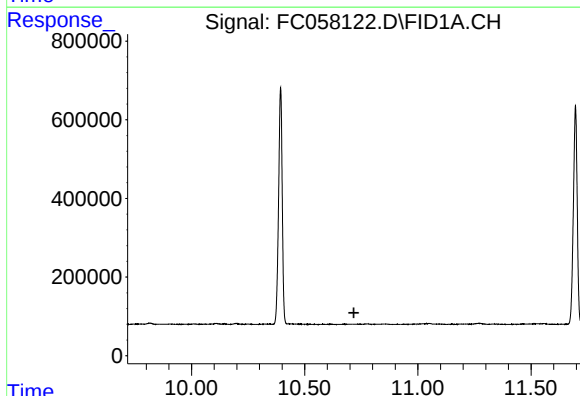
R.T.: 8.960 min
Delta R.T.: -0.019 min
Response: 6397234
Conc: 38.30 ug/ml

Instrument :
FID_C
ClientSampleId :



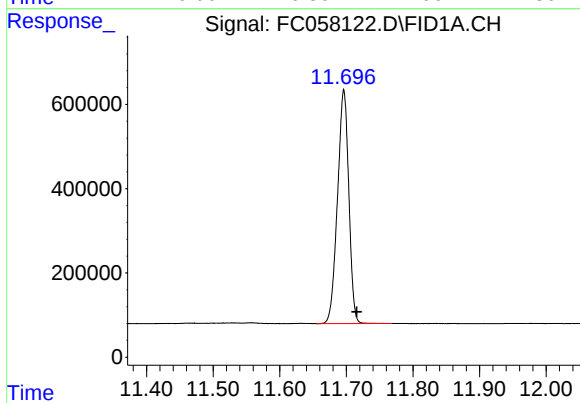
#8 n-Octadecane (C18)

R.T.: 10.393 min
Delta R.T.: -0.020 min
Response: 6717408
Conc: 39.03 ug/ml



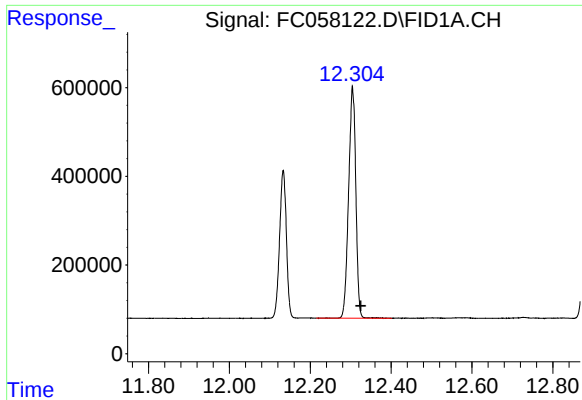
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

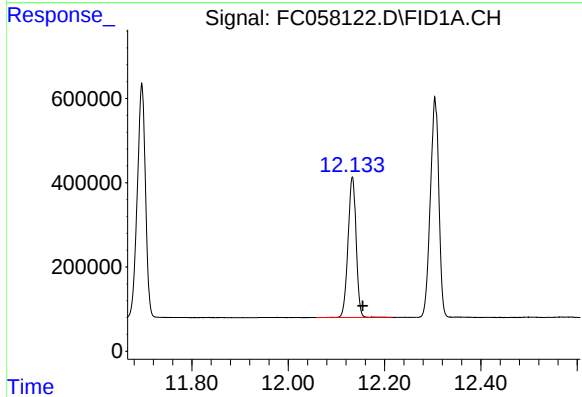
R.T.: 11.696 min
Delta R.T.: -0.019 min
Response: 6537225
Conc: 38.19 ug/ml



#11 n-Heneicosane (C21)

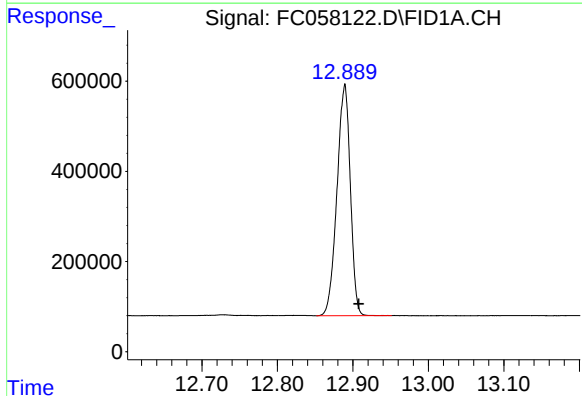
R.T.: 12.305 min
Delta R.T.: -0.020 min
Response: 6454193
Conc: 37.32 ug/ml

Instrument :
FID_C
ClientSampleId :



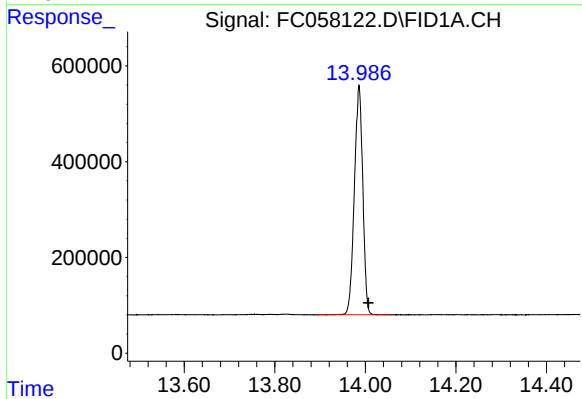
#12 1-chlorooctadecane (SURR)

R.T.: 12.133 min
Delta R.T.: -0.021 min
Response: 3907333
Conc: 26.51 ug/ml



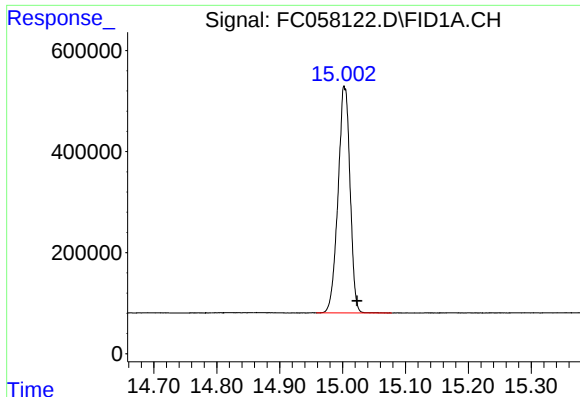
#13 n-Docosane (C22)

R.T.: 12.889 min
Delta R.T.: -0.019 min
Response: 6319181
Conc: 36.53 ug/ml



#14 n-Tetracosane (C24)

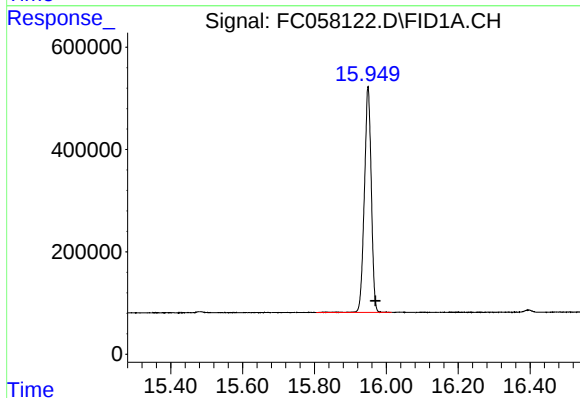
R.T.: 13.986 min
Delta R.T.: -0.021 min
Response: 6162070
Conc: 35.60 ug/ml



#15 n-Hexacosane (C26)

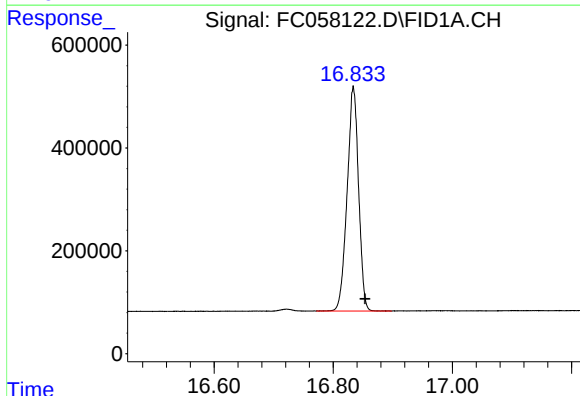
R.T.: 15.003 min
Delta R.T.: -0.020 min
Response: 5949759
Conc: 35.35 ug/ml

Instrument :
FID_C
ClientSampleId :



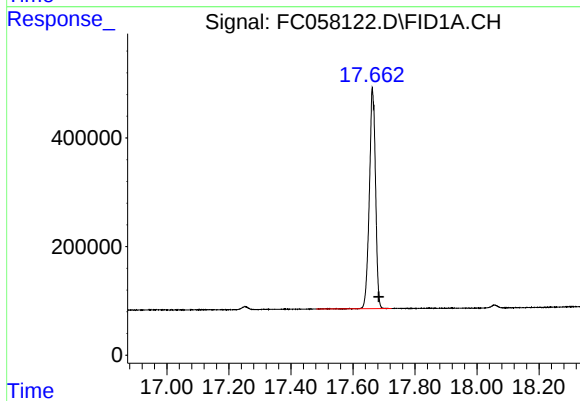
#16 n-Octacosane (C28)

R.T.: 15.949 min
Delta R.T.: -0.020 min
Response: 5890018
Conc: 35.99 ug/ml



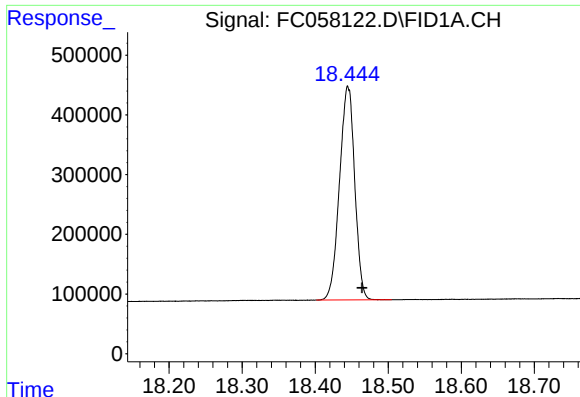
#17 n-Tricontane (C30)

R.T.: 16.834 min
Delta R.T.: -0.020 min
Response: 5817206
Conc: 37.26 ug/ml



#18 n-Dotriacontane (C32)

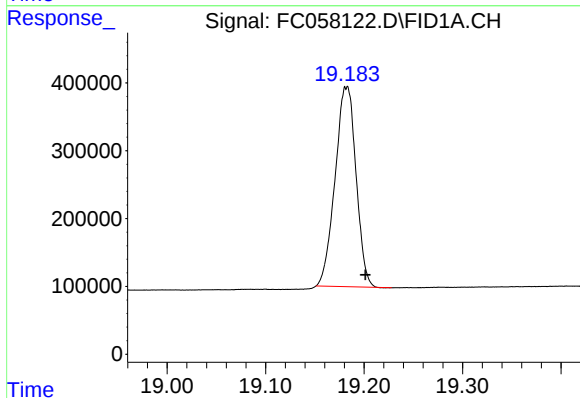
R.T.: 17.663 min
Delta R.T.: -0.020 min
Response: 5624907
Conc: 40.34 ug/ml



#19 n-Tetratriacontane (C34)

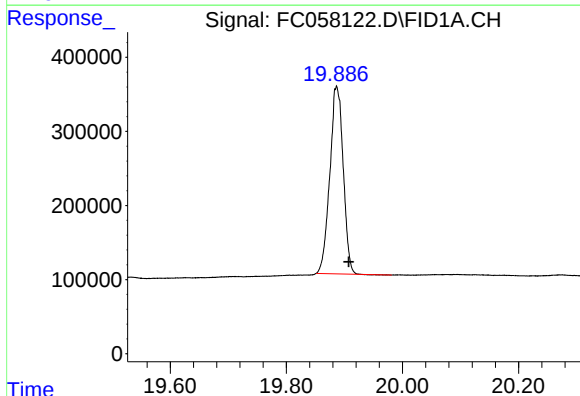
R.T.: 18.445 min
Delta R.T.: -0.020 min
Response: 5185224
Conc: 41.72 ug/ml

Instrument :
FID_C
ClientSampleId :



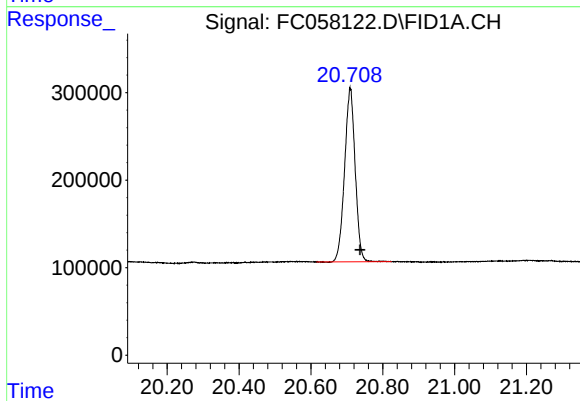
#20 n-Hexatriacontane (C36)

R.T.: 19.182 min
Delta R.T.: -0.019 min
Response: 4358090
Conc: 39.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.887 min
Delta R.T.: -0.021 min
Response: 4050179
Conc: 38.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.709 min
Delta R.T.: -0.028 min
Response: 4063482
Conc: 42.44 ug/ml