

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060722AL\
 Data File : FC060131.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2022 17:04
 Operator : UA/NP
 Sample : PB145301BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 02:28:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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...	12.015	3205528	25.853 ug/ml
Spiked Amount 50.000		Recovery =	51.71%
Target Compounds			
1) T n-Nonane (C9)	2.631	2656539	20.756 ug/ml
2) T n-Decane (C10)	3.627	3369217	26.336 ug/ml
4) T n-Dodecane (C12)	5.579	4077243	30.586 ug/ml
6) T n-Tetradecane (C14)	7.330	4405654	32.272 ug/ml
7) T n-Hexadecane (C16)	8.894	4997166	35.616 ug/ml
8) T n-Octadecane (C18)	10.302	5560178	38.853 ug/ml
10) T n-Eicosane (C20)	11.582	5519152	38.685 ug/ml
11) T n-Heneicosane (C21)	12.180	5539345	38.645 ug/ml
13) T n-Docosane (C22)	12.753	5433175	38.128 ug/ml
14) T n-Tetracosane (C24)	13.831	5327448	37.964 ug/ml
15) T n-Hexacosane (C26)	14.828	5160619	38.109 ug/ml
16) T n-Octacosane (C28)	15.756	4932863	37.876 ug/ml
17) T n-Tricontane (C30)	16.623	4662553	38.085 ug/ml
18) T n-Dotriacontane (C32)	17.435	4449067	39.904 ug/ml
19) T n-Tetratriacontane (C34)	18.200	4108805	40.284 ug/ml
20) T n-Hexatriacontane (C36)	18.922	3572514	37.725 ug/ml
21) T n-Octatriacontane (C38)	19.606	2804516	30.397 ug/ml
22) T n-Tetracontane (C40)	20.253	3474616	36.930 ug/ml

(f)=RT Delta > 1/2 Window

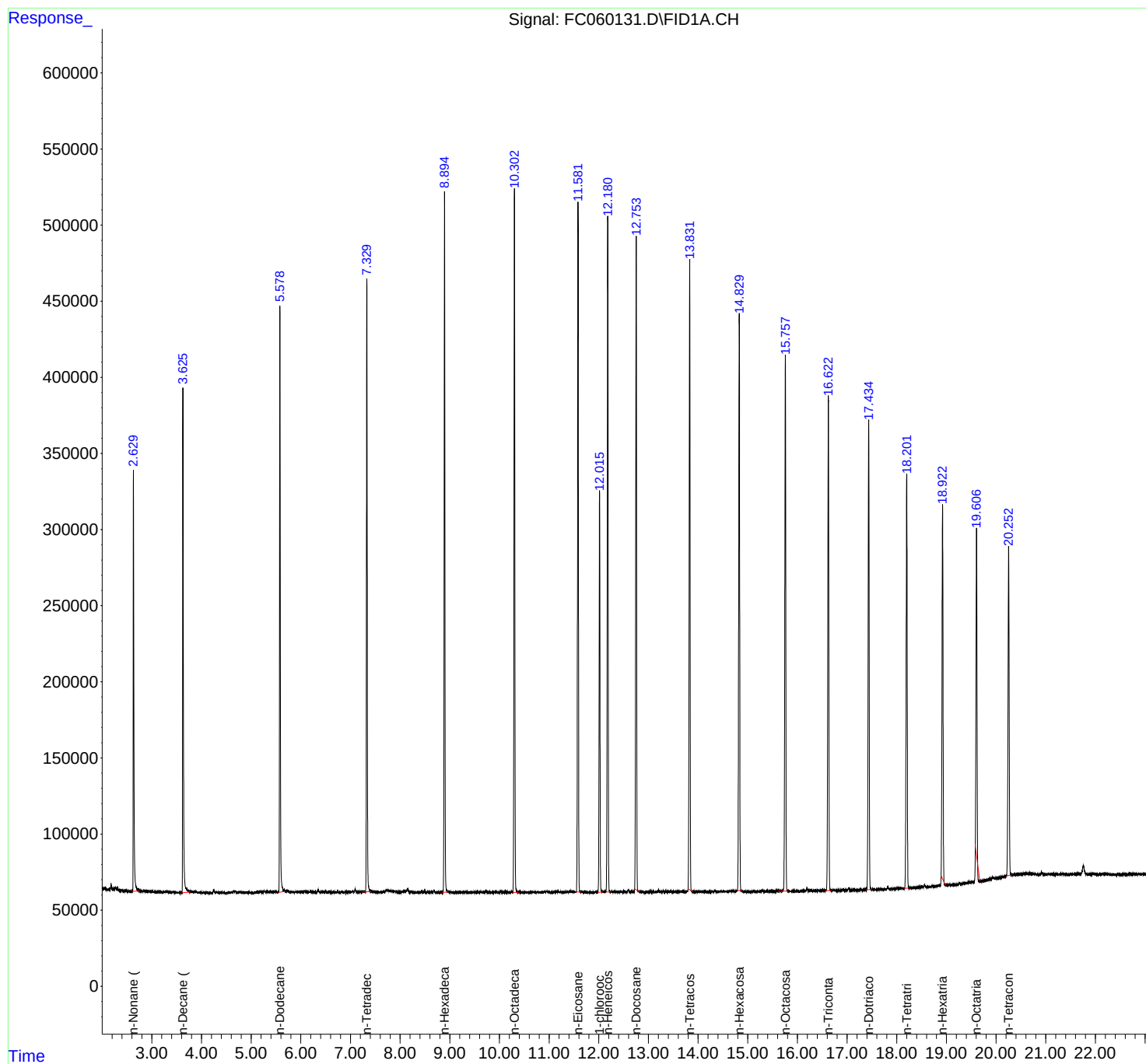
(m)=manual int.

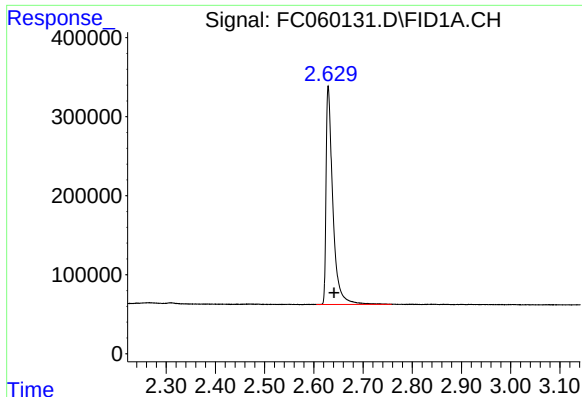
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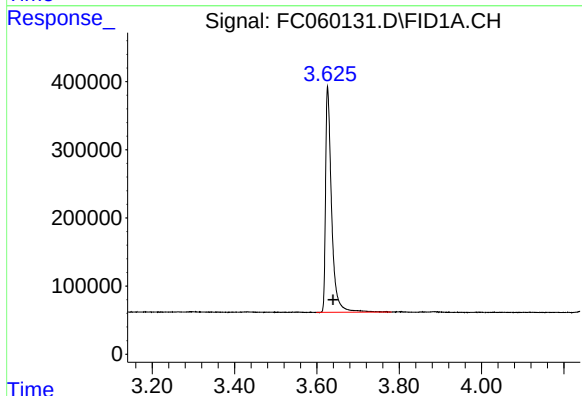




#1 n-Nonane (C9)

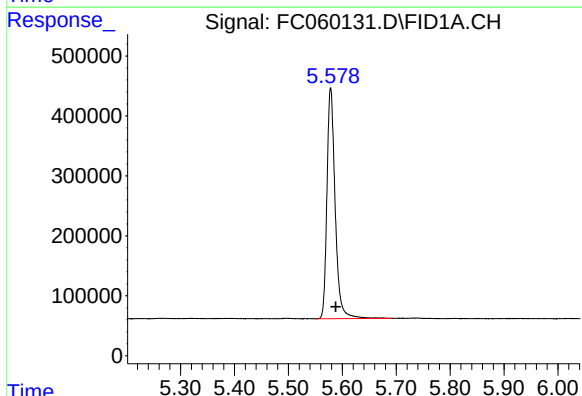
R.T.: 2.631 min
Delta R.T.: -0.010 min
Response: 2656539
Conc: 20.76 ug/ml

Instrument :
FID_C
ClientSampleId :



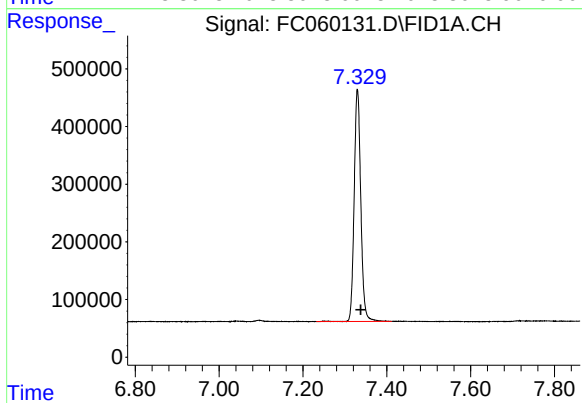
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 3369217
Conc: 26.34 ug/ml



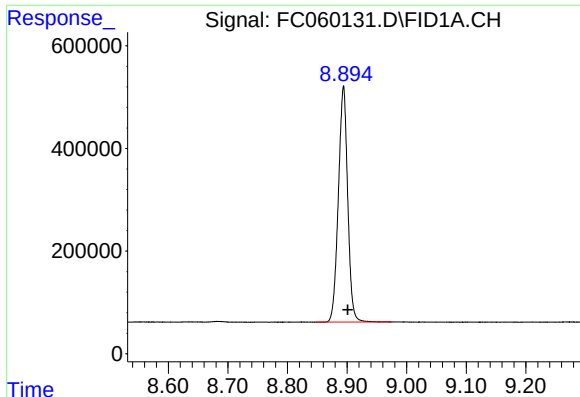
#4 n-Dodecane (C12)

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 4077243
Conc: 30.59 ug/ml



#6 n-Tetradecane (C14)

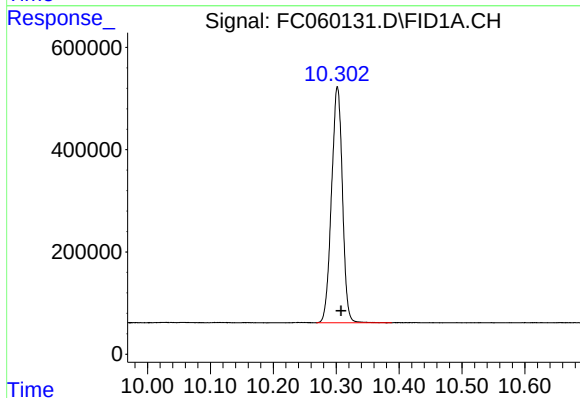
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 4405654
Conc: 32.27 ug/ml



#7 n-Hexadecane (C16)

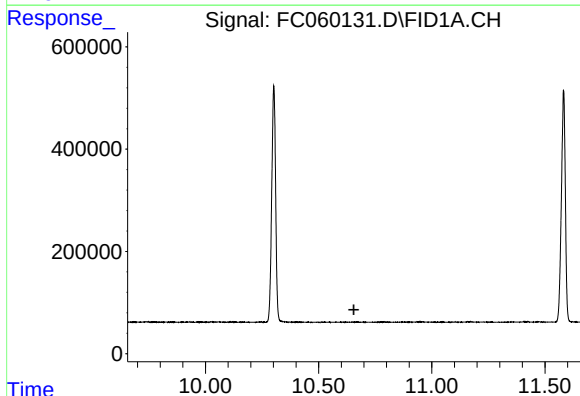
R.T.: 8.894 min
Delta R.T.: -0.007 min
Response: 4997166
Conc: 35.62 ug/ml

Instrument :
FID_C
ClientSampleId :



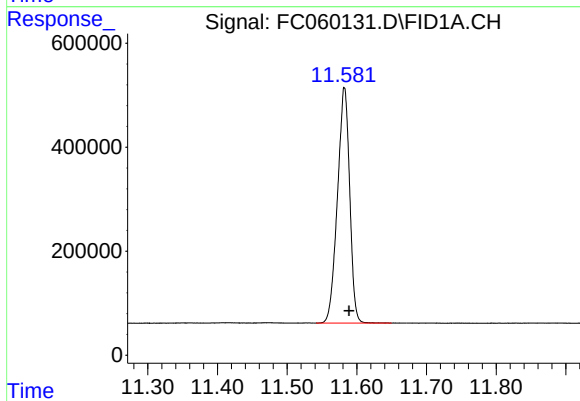
#8 n-Octadecane (C18)

R.T.: 10.302 min
Delta R.T.: -0.006 min
Response: 5560178
Conc: 38.85 ug/ml



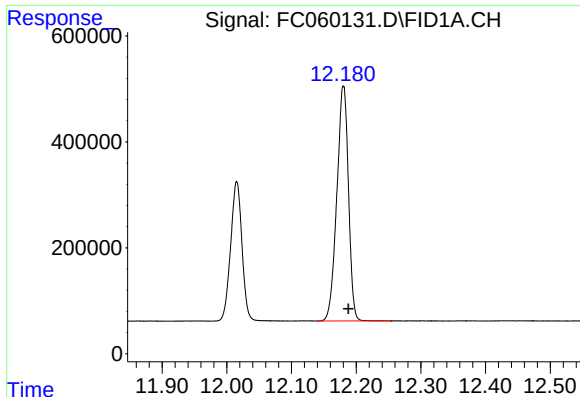
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.656 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

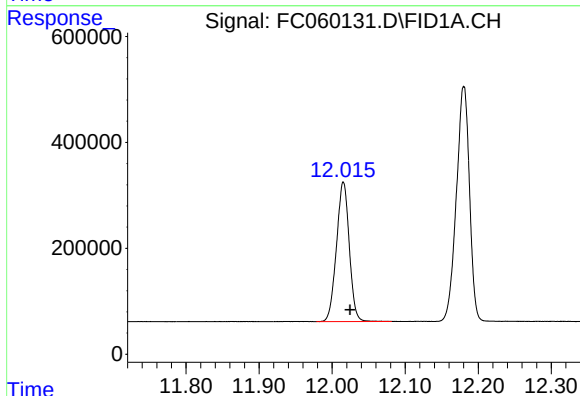
R.T.: 11.582 min
Delta R.T.: -0.007 min
Response: 5519152
Conc: 38.68 ug/ml



#11 n-Heneicosane (C21)

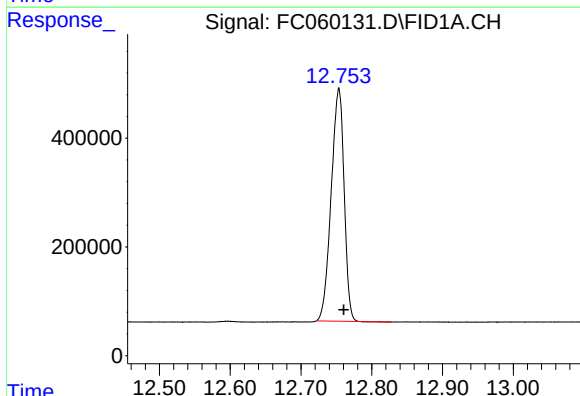
R.T.: 12.180 min
Delta R.T.: -0.007 min
Response: 5539345
Conc: 38.65 ug/ml

Instrument :
FID_C
ClientSampleId :



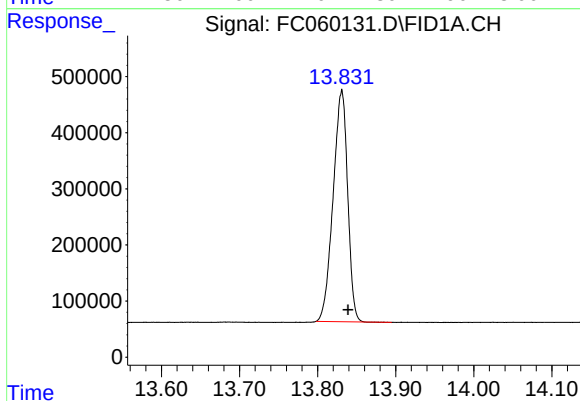
#12 1-chlorooctadecane (SURR)

R.T.: 12.015 min
Delta R.T.: -0.009 min
Response: 3205528
Conc: 25.85 ug/ml



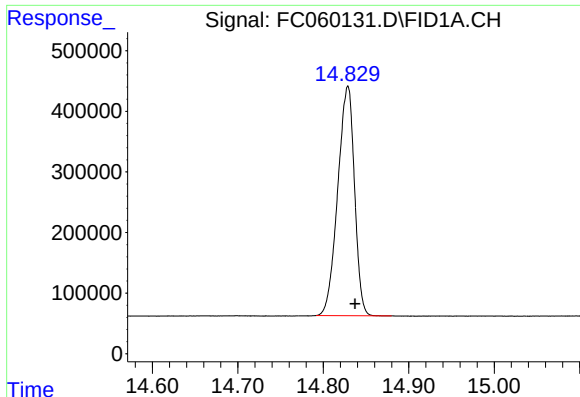
#13 n-Docosane (C22)

R.T.: 12.753 min
Delta R.T.: -0.007 min
Response: 5433175
Conc: 38.13 ug/ml



#14 n-Tetracosane (C24)

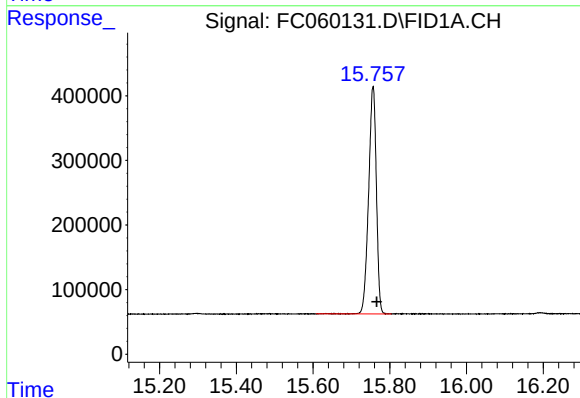
R.T.: 13.831 min
Delta R.T.: -0.009 min
Response: 5327448
Conc: 37.96 ug/ml



#15 n-Hexacosane (C26)

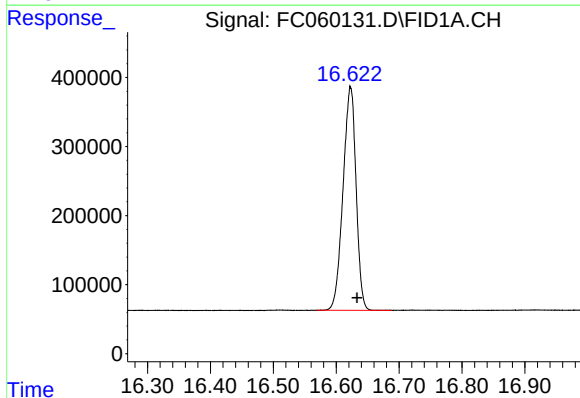
R.T.: 14.828 min
Delta R.T.: -0.009 min
Response: 5160619
Conc: 38.11 ug/ml

Instrument :
FID_C
ClientSampleId :



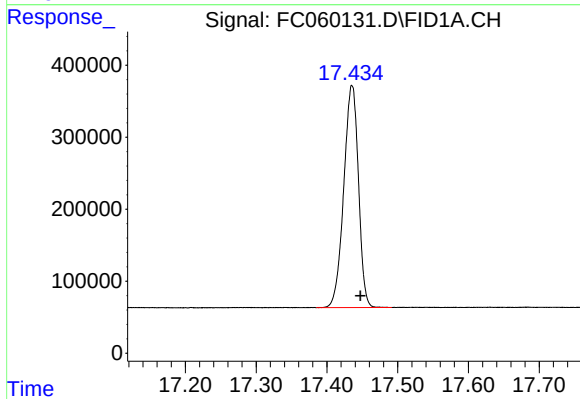
#16 n-Octacosane (C28)

R.T.: 15.756 min
Delta R.T.: -0.010 min
Response: 4932863
Conc: 37.88 ug/ml



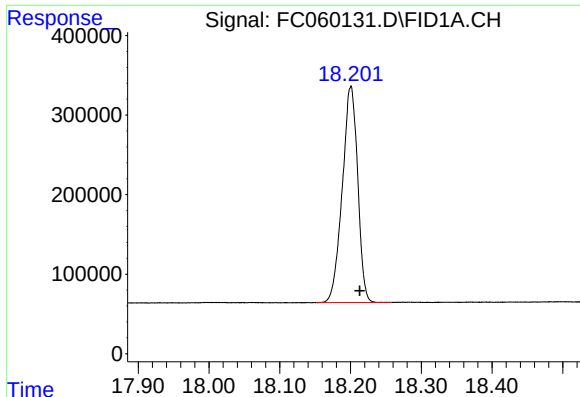
#17 n-Tricontane (C30)

R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 4662553
Conc: 38.08 ug/ml



#18 n-Dotriacontane (C32)

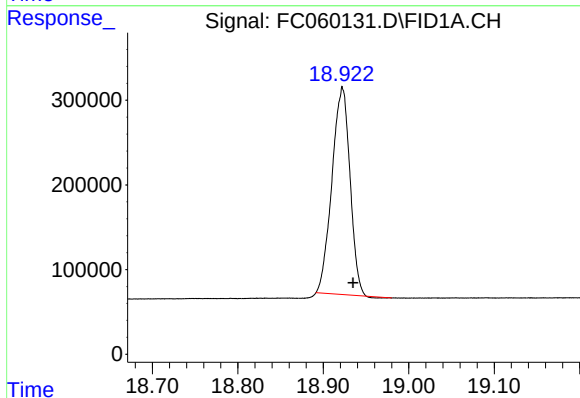
R.T.: 17.435 min
Delta R.T.: -0.012 min
Response: 4449067
Conc: 39.90 ug/ml



#19 n-Tetratriacontane (C34)

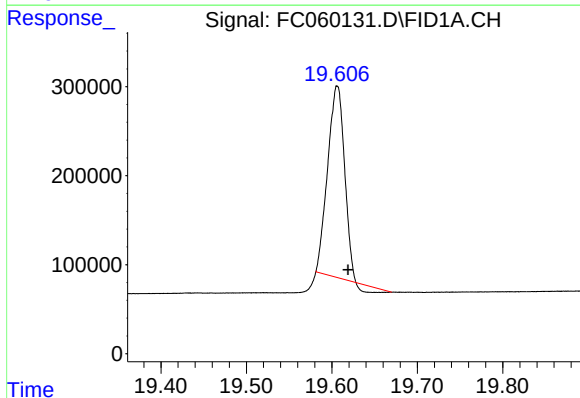
R.T.: 18.200 min
Delta R.T.: -0.013 min
Response: 4108805
Conc: 40.28 ug/ml

Instrument :
FID_C
ClientSampleId :



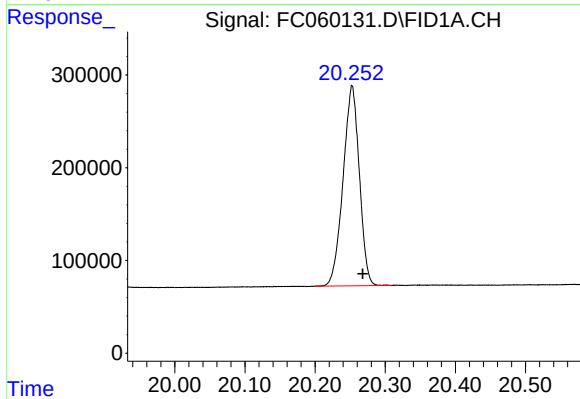
#20 n-Hexatriacontane (C36)

R.T.: 18.922 min
Delta R.T.: -0.013 min
Response: 3572514
Conc: 37.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.606 min
Delta R.T.: -0.013 min
Response: 2804516
Conc: 30.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 3474616
Conc: 36.93 ug/ml