

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091819AL\
 Data File : FC043560.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2019 18:31
 Operator : DD\AJ
 Sample : K4897-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Sep 19 02:17:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 2019
 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...	13.015	5896719	53.252 ug/ml
Spiked Amount 50.000		Recovery =	106.50%
Target Compounds			
1) T n-Nonane (C9)	3.436	6989044	59.897 ug/ml
2) T n-Decane (C10)	4.494	7145701	61.340 ug/ml
4) T n-Dodecane (C12)	6.488	7404342	60.739 ug/ml
6) T n-Tetradecane (C14)	8.262	7531940	61.017 ug/ml
7) T n-Hexadecane (C16)	9.846	7516850	59.939 ug/ml
8) T n-Octadecane (C18)	11.275	7481397	58.024 ug/ml
10) T n-Eicosane (C20)	12.574	7301862	55.764 ug/ml
11) T n-Heneicosane (C21)	13.181	7251729	54.742 ug/ml
13) T n-Docosane (C22)	13.762	7122595	54.271 ug/ml
14) T n-Tetracosane (C24)	14.858	6882723	52.406 ug/ml
15) T n-Hexacosane (C26)	15.872	6581163	51.062 ug/ml
16) T n-Octacosane (C28)	16.815	6332844	50.320 ug/ml
17) T n-Tricontane (C30)	17.698	6229754	50.740 ug/ml
18) T n-Dotriacontane (C32)	18.525	5981263	51.902 ug/ml
19) T n-Tetratriacontane (C34)	19.305	5862077	54.538 ug/ml
20) T n-Hexatriacontane (C36)	20.041	5717067	58.024 ug/ml
21) T n-Octatriacontane (C38)	20.767	5535889	60.168 ug/ml
22) T n-Tetracontane (C40)	21.657	5686474	60.639 ug/ml

(f)=RT Delta > 1/2 Window

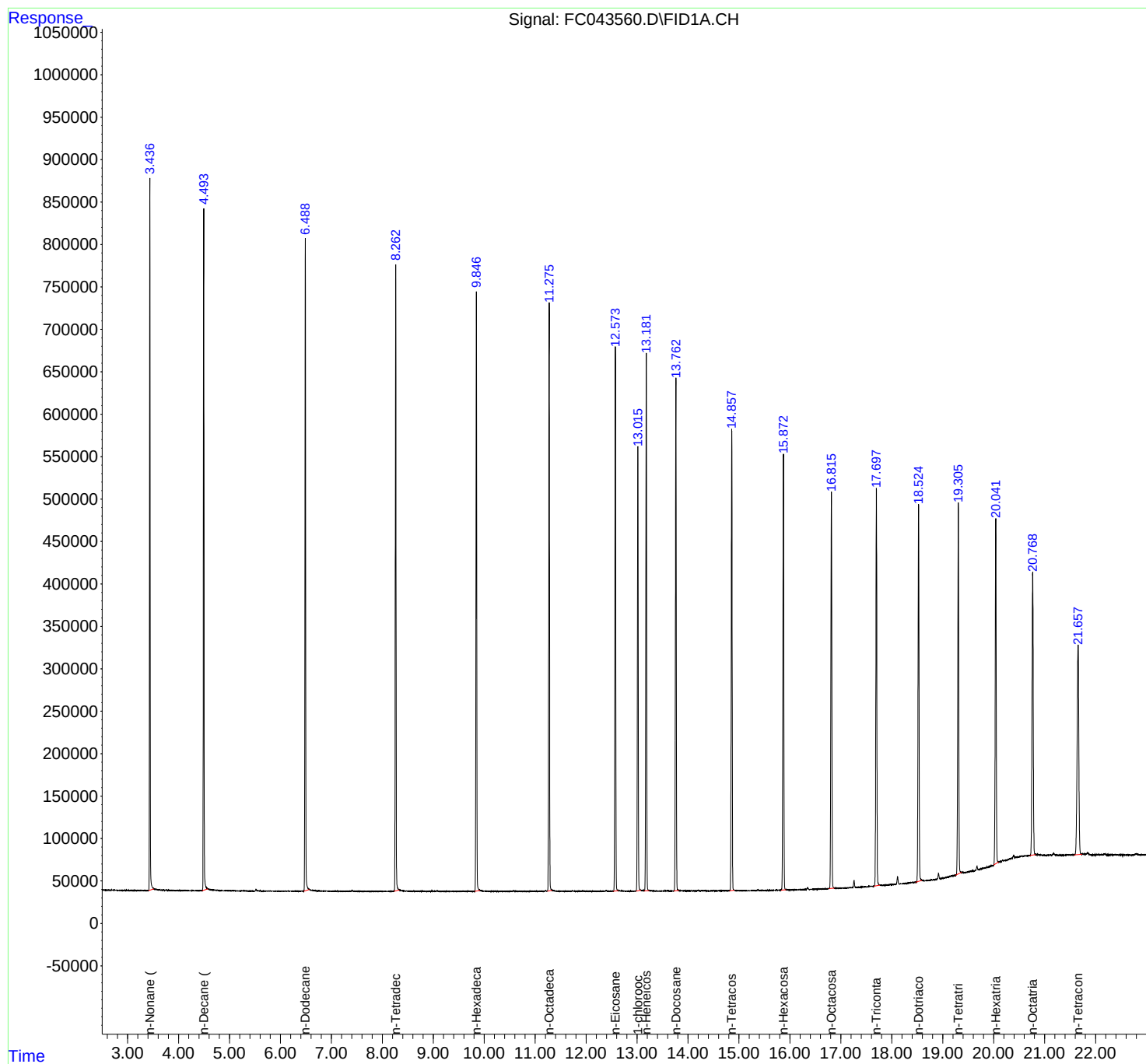
(m)=manual int.

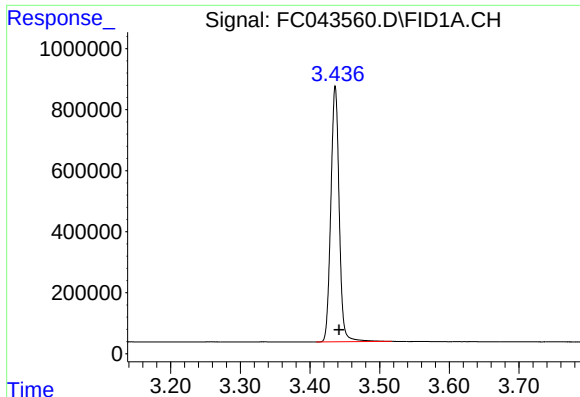
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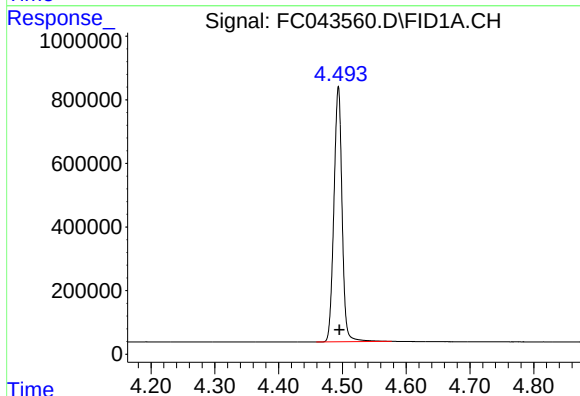




#1 n-Nonane (C9)

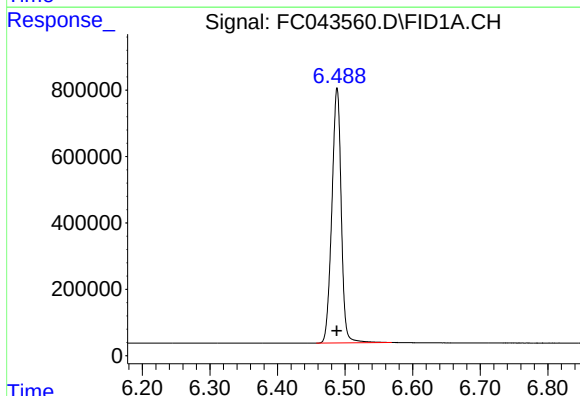
R.T.: 3.436 min
Delta R.T.: -0.006 min
Response: 6989044
Conc: 59.90 ug/ml

Instrument :
FID_C
ClientSampleId :



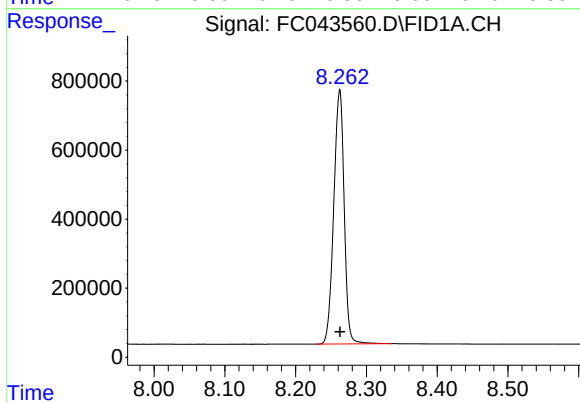
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 7145701
Conc: 61.34 ug/ml



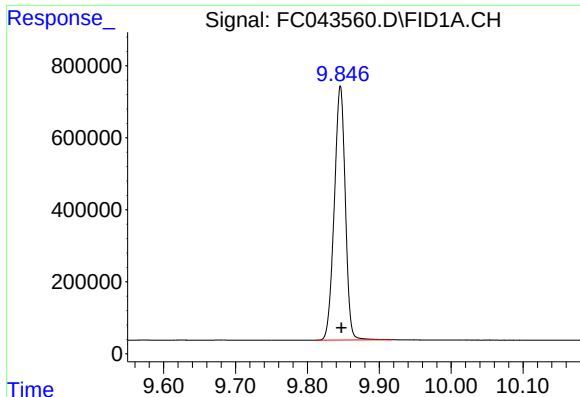
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 7404342
Conc: 60.74 ug/ml



#6 n-Tetradecane (C14)

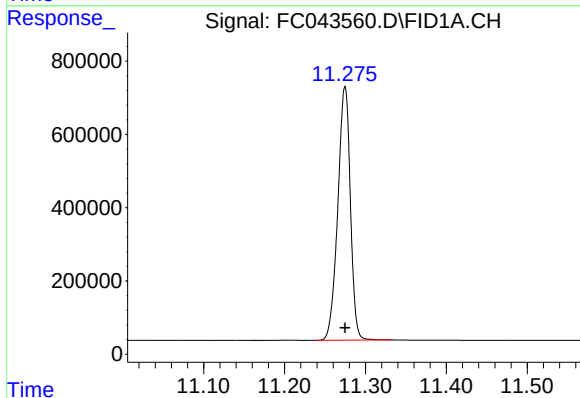
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 7531940
Conc: 61.02 ug/ml



#7 n-Hexadecane (C16)

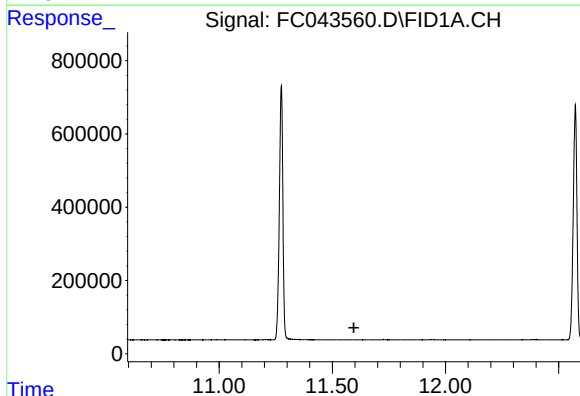
R.T.: 9.846 min
Delta R.T.: -0.002 min
Response: 7516850
Conc: 59.94 ug/ml

Instrument :
FID_C
ClientSampleId :



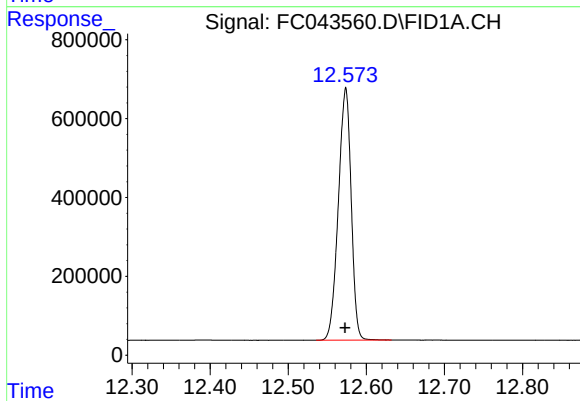
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 7481397
Conc: 58.02 ug/ml



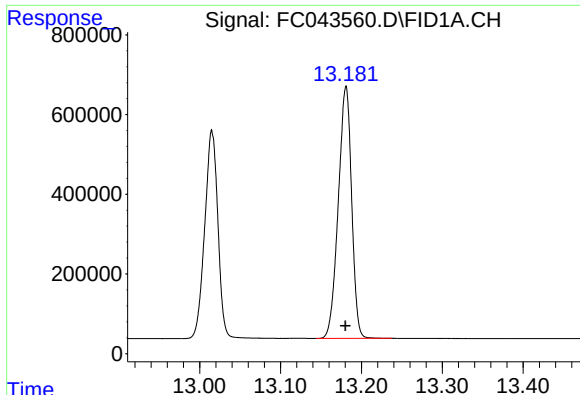
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.595 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

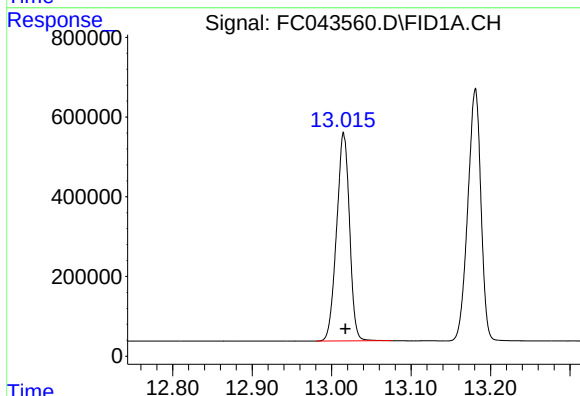
R.T.: 12.574 min
Delta R.T.: 0.001 min
Response: 7301862
Conc: 55.76 ug/ml



#11 n-Heneicosane (C21)

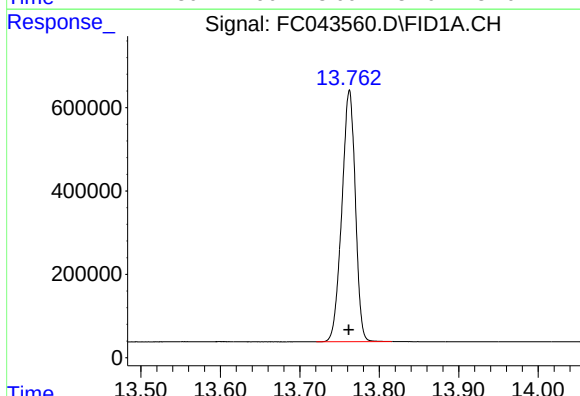
R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 7251729
Conc: 54.74 ug/ml

Instrument :
FID_C
ClientSampleId :



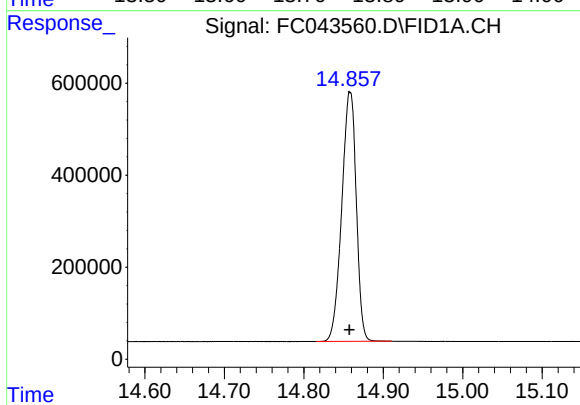
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: -0.002 min
Response: 5896719
Conc: 53.25 ug/ml



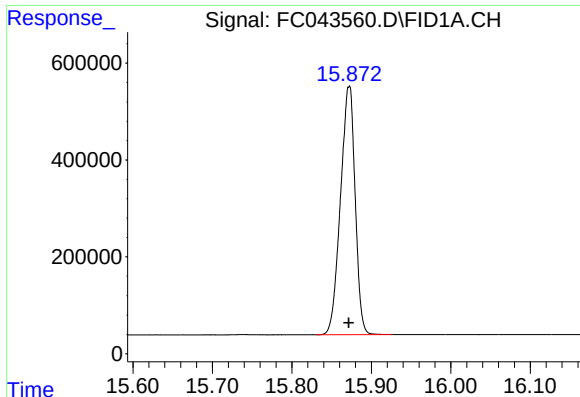
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.000 min
Response: 7122595
Conc: 54.27 ug/ml



#14 n-Tetracosane (C24)

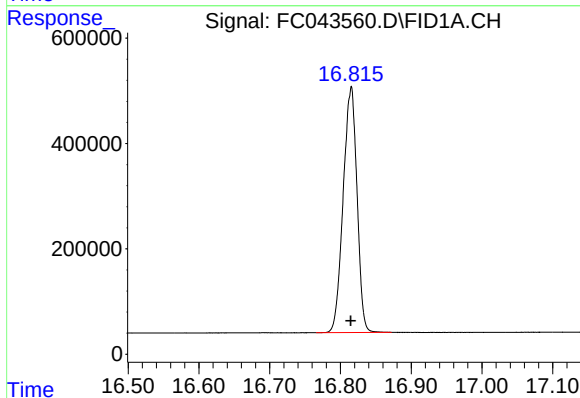
R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 6882723
Conc: 52.41 ug/ml



#15 n-Hexacosane (C26)

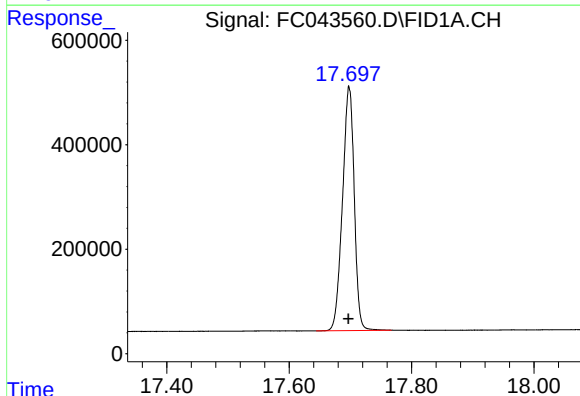
R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 6581163
Conc: 51.06 ug/ml

Instrument :
FID_C
ClientSampleId :



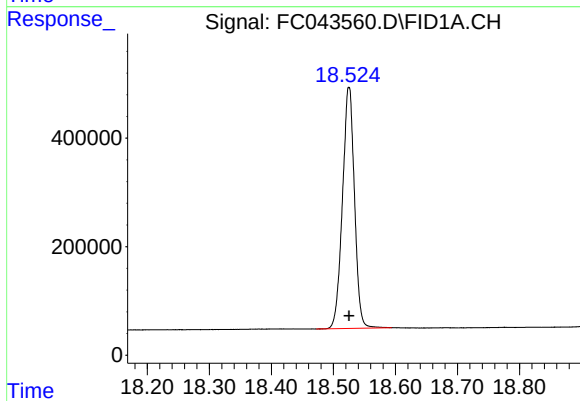
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 6332844
Conc: 50.32 ug/ml



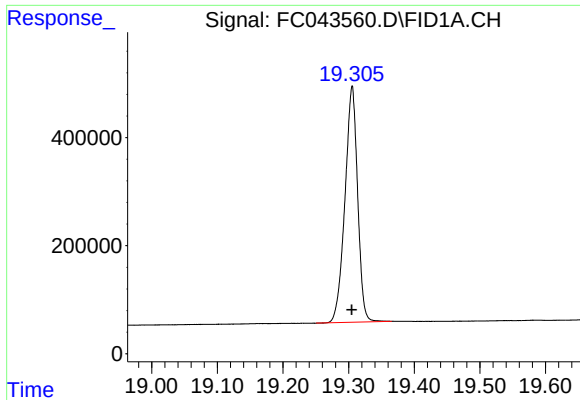
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: 0.001 min
Response: 6229754
Conc: 50.74 ug/ml



#18 n-Dotriacontane (C32)

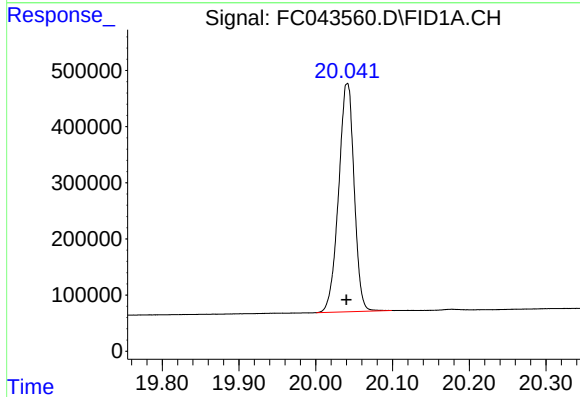
R.T.: 18.525 min
Delta R.T.: 0.000 min
Response: 5981263
Conc: 51.90 ug/ml



#19 n-Tetratriacontane (C34)

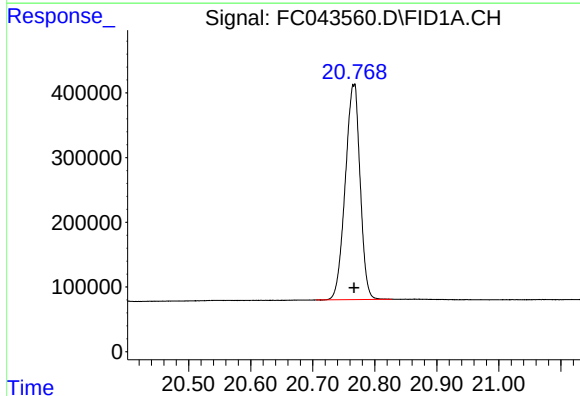
R.T.: 19.305 min
Delta R.T.: 0.000 min
Response: 5862077
Conc: 54.54 ug/ml

Instrument :
FID_C
ClientSampleId :



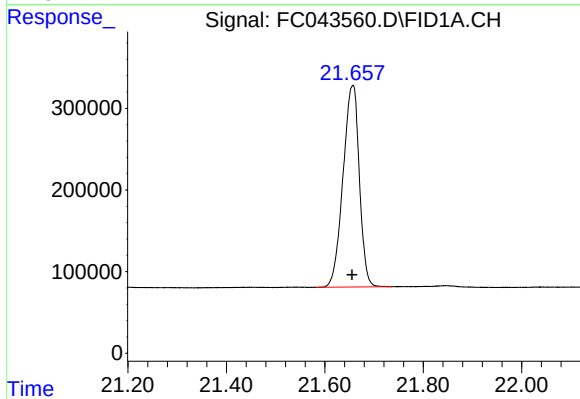
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: 0.000 min
Response: 5717067
Conc: 58.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: 0.000 min
Response: 5535889
Conc: 60.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.657 min
Delta R.T.: 0.002 min
Response: 5686474
Conc: 60.64 ug/ml