

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091819AL\
 Data File : FC043561.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2019 19:08
 Operator : DD\AJ
 Sample : K4897-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 02:18:15 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	5861111	52.931 ug/ml
Spiked Amount 50.000		Recovery =	105.86%
Target Compounds			
1) T n-Nonane (C9)	3.435	6817368	58.426 ug/ml
2) T n-Decane (C10)	4.492	6962868	59.770 ug/ml
4) T n-Dodecane (C12)	6.487	7194758	59.019 ug/ml
6) T n-Tetradecane (C14)	8.263	7347328	59.521 ug/ml
7) T n-Hexadecane (C16)	9.847	7352758	58.631 ug/ml
8) T n-Octadecane (C18)	11.276	7376111	57.207 ug/ml
10) T n-Eicosane (C20)	12.573	7226001	55.185 ug/ml
11) T n-Heneicosane (C21)	13.180	7201303	54.361 ug/ml
13) T n-Docosane (C22)	13.762	7097630	54.081 ug/ml
14) T n-Tetracosane (C24)	14.857	6887887	52.445 ug/ml
15) T n-Hexacosane (C26)	15.871	6607137	51.263 ug/ml
16) T n-Octacosane (C28)	16.815	6357123	50.513 ug/ml
17) T n-Tricontane (C30)	17.697	6216738	50.634 ug/ml
18) T n-Dotriacontane (C32)	18.526	5955957	51.683 ug/ml
19) T n-Tetratriacontane (C34)	19.305	5824679	54.190 ug/ml
20) T n-Hexatriacontane (C36)	20.041	5670853	57.555 ug/ml
21) T n-Octatriacontane (C38)	20.766	5498485	59.761 ug/ml
22) T n-Tetracontane (C40)	21.656	5678465	60.553 ug/ml

(f)=RT Delta > 1/2 Window

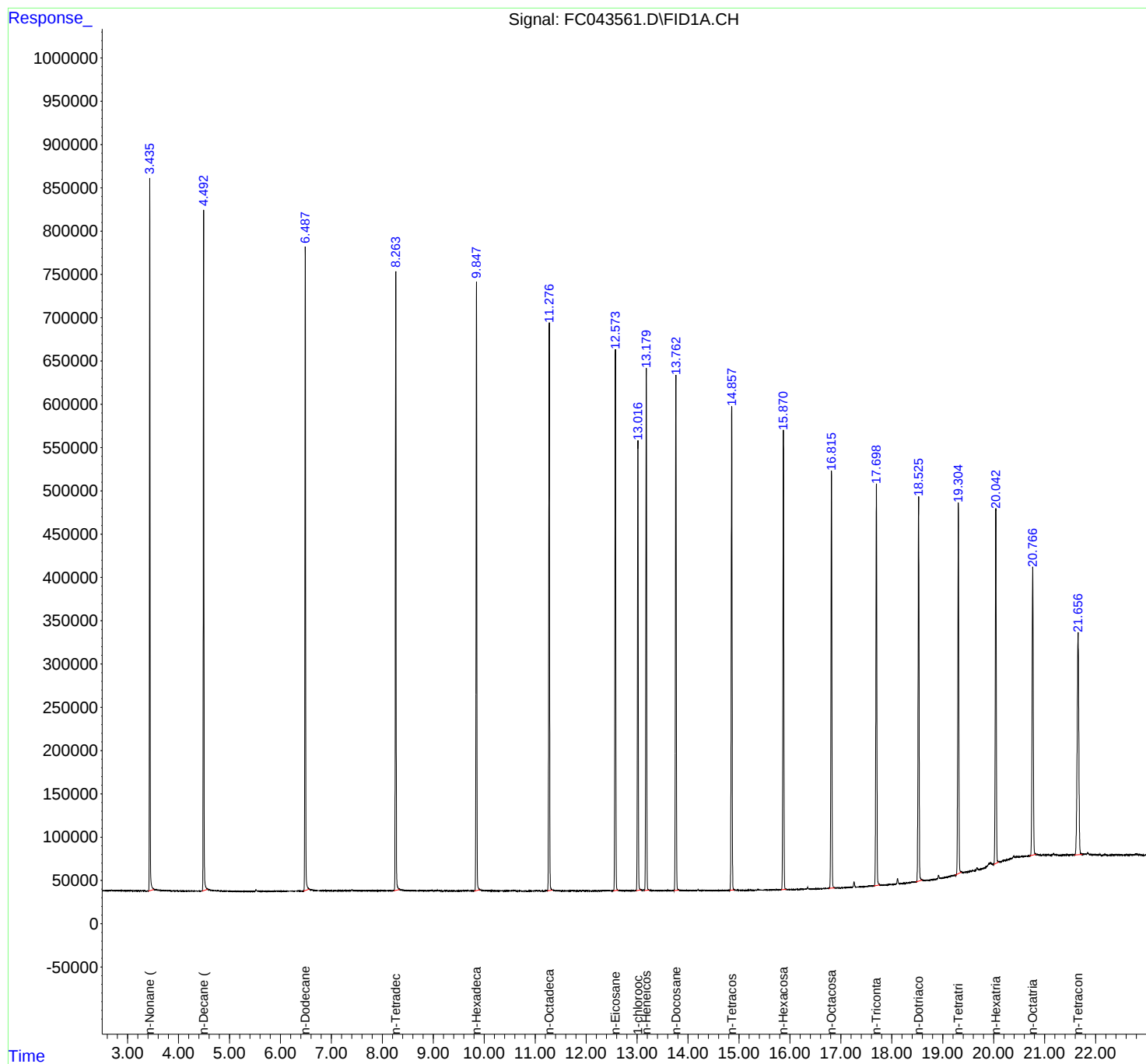
(m)=manual int.

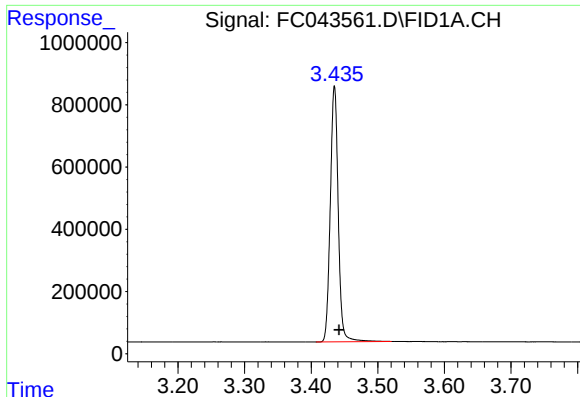
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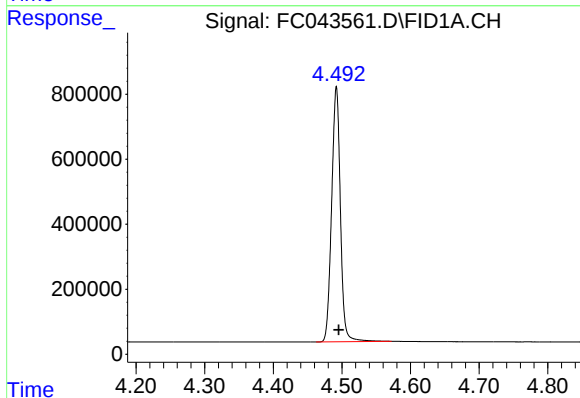




#1 n-Nonane (C9)

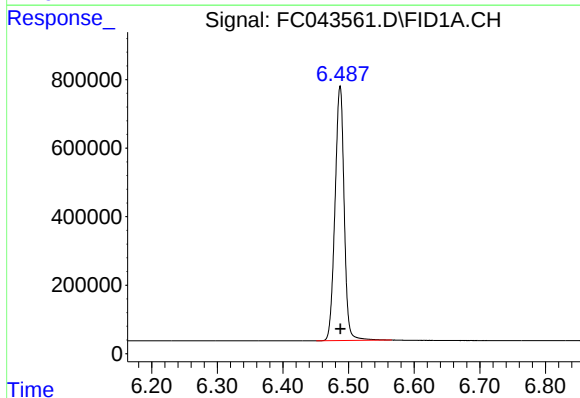
R.T.: 3.435 min
Delta R.T.: -0.007 min
Response: 6817368
Conc: 58.43 ug/ml

Instrument :
FID_C
ClientSampleId :



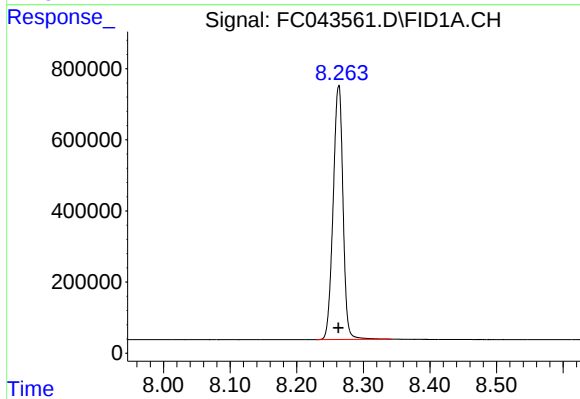
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 6962868
Conc: 59.77 ug/ml



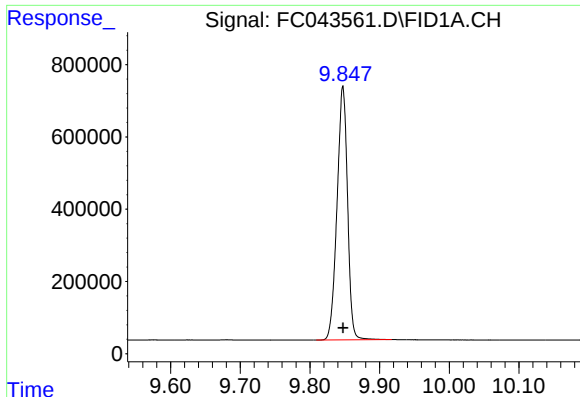
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 7194758
Conc: 59.02 ug/ml



#6 n-Tetradecane (C14)

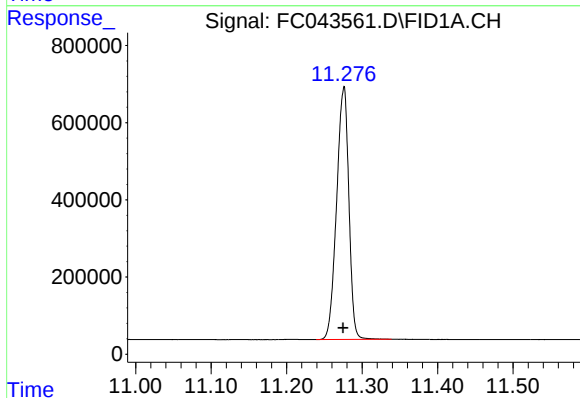
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 7347328
Conc: 59.52 ug/ml



#7 n-Hexadecane (C16)

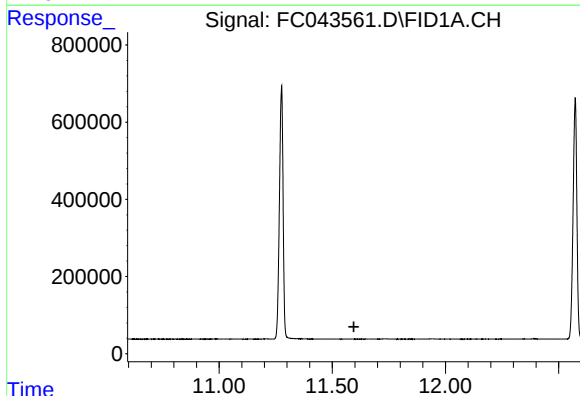
R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 7352758
Conc: 58.63 ug/ml

Instrument :
FID_C
ClientSampleId :



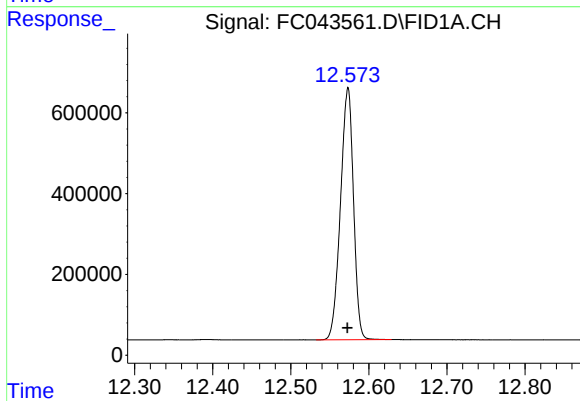
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: 0.001 min
Response: 7376111
Conc: 57.21 ug/ml



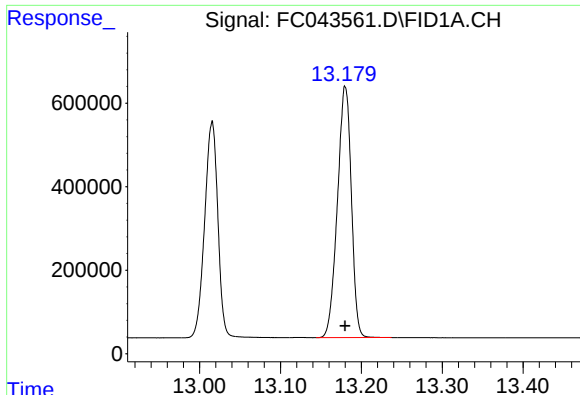
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

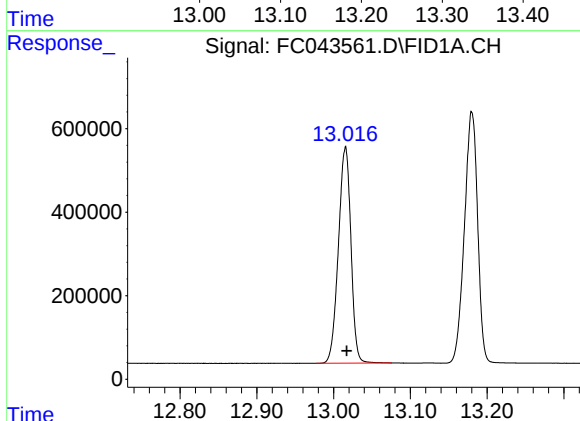
R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 7226001
Conc: 55.19 ug/ml



#11 n-Heneicosane (C21)

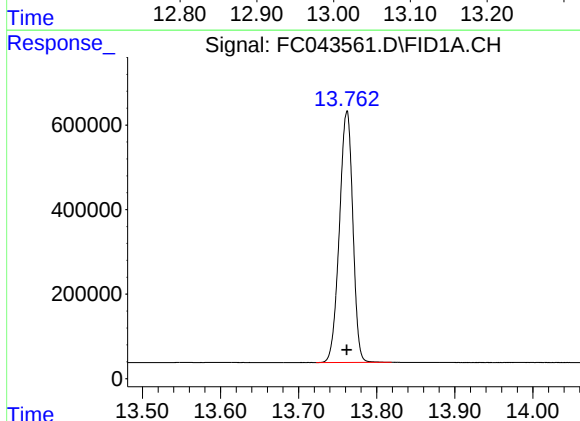
R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 7201303
Conc: 54.36 ug/ml

Instrument :
FID_C
ClientSampleId :



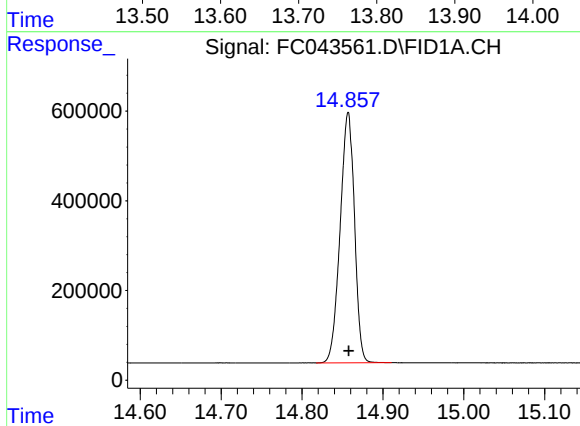
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: -0.002 min
Response: 5861111
Conc: 52.93 ug/ml



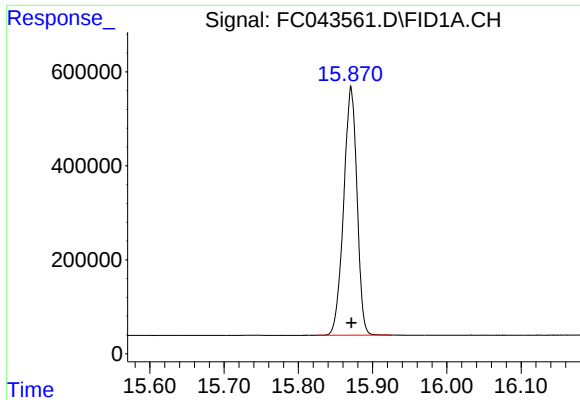
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.000 min
Response: 7097630
Conc: 54.08 ug/ml



#14 n-Tetracosane (C24)

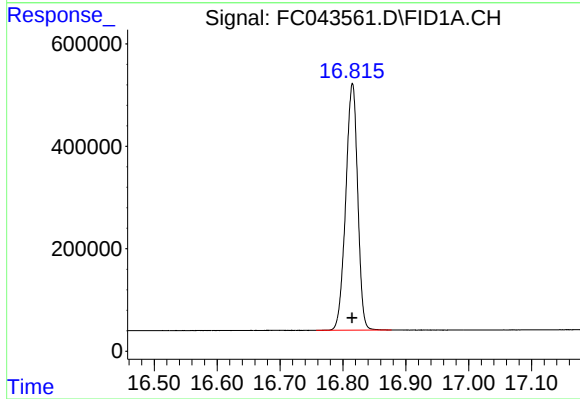
R.T.: 14.857 min
Delta R.T.: 0.000 min
Response: 6887887
Conc: 52.44 ug/ml



#15 n-Hexacosane (C26)

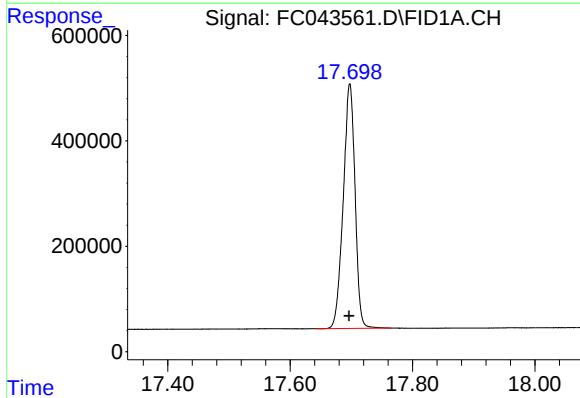
R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 6607137
Conc: 51.26 ug/ml

Instrument :
FID_C
ClientSampleId :



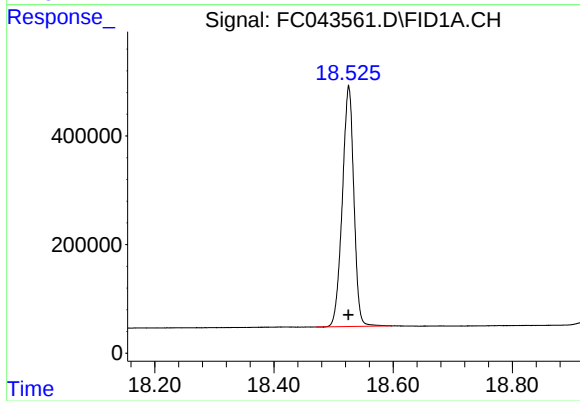
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 6357123
Conc: 50.51 ug/ml



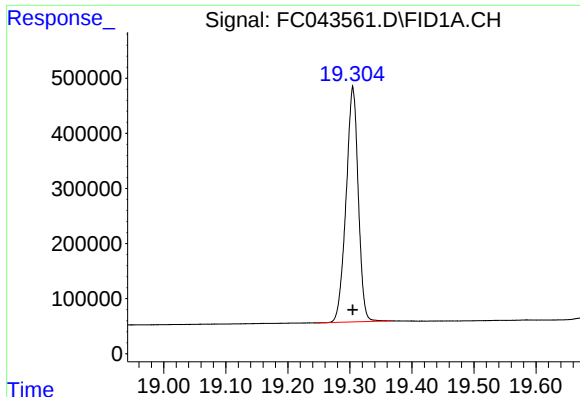
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 6216738
Conc: 50.63 ug/ml



#18 n-Dotriacontane (C32)

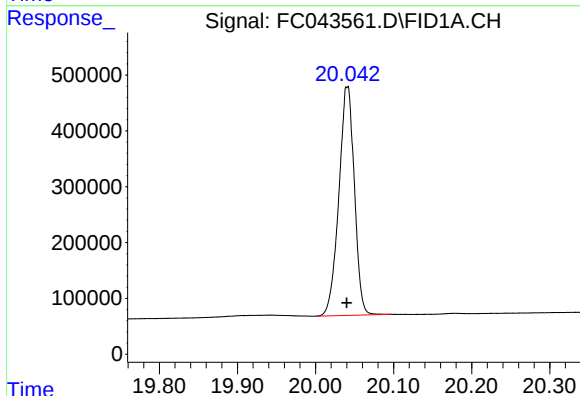
R.T.: 18.526 min
Delta R.T.: 0.000 min
Response: 5955957
Conc: 51.68 ug/ml



#19 n-Tetratriacontane (C34)

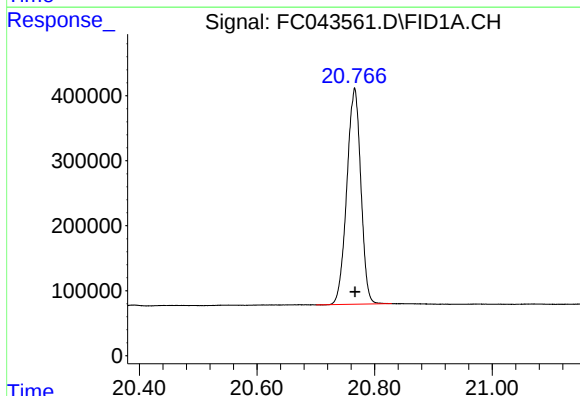
R.T.: 19.305 min
Delta R.T.: 0.000 min
Response: 5824679
Conc: 54.19 ug/ml

Instrument :
FID_C
ClientSampleId :



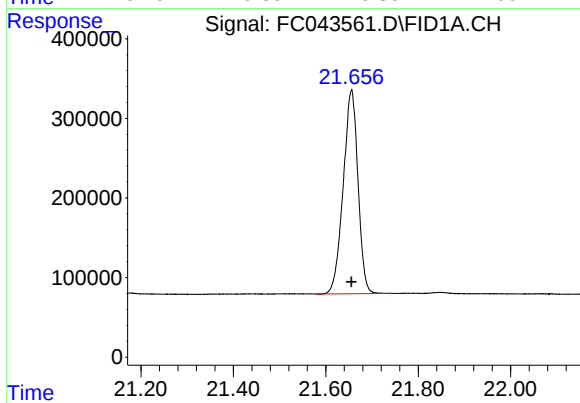
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: 0.000 min
Response: 5670853
Conc: 57.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: 0.000 min
Response: 5498485
Conc: 59.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.656 min
Delta R.T.: 0.000 min
Response: 5678465
Conc: 60.55 ug/ml