

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053122.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2021 19:44
 Operator : DD\AJ
 Sample : M1998-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 02:13:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 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...	12.992	2914595	25.225 ug/ml
Spiked Amount 50.000		Recovery =	50.45%
Target Compounds			
1) T n-Nonane (C9)	3.311	3292208	26.304 ug/ml
2) T n-Decane (C10)	4.377	3999969	31.773 ug/ml
3) T A~Naphthalene (C11.7)	5.960	655588	4.706 ug/ml
4) T n-Dodecane (C12)	6.396	4803422	37.505 ug/ml
6) T n-Tetradecane (C14)	8.194	5213010	40.516 ug/ml
7) T n-Hexadecane (C16)	9.797	5700828	44.588 ug/ml
8) T n-Octadecane (C18)	11.240	6051932	44.750 ug/ml
10) T n-Eicosane (C20)	12.550	5873061	42.758 ug/ml
11) T n-Heneicosane (C21)	13.163	5845329	42.542 ug/ml
13) T n-Docosane (C22)	13.749	5764828	41.823 ug/ml
14) T n-Tetracosane (C24)	14.852	5501035	39.898 ug/ml
15) T n-Hexacosane (C26)	15.873	5268487	38.852 ug/ml
16) T n-Octacosane (C28)	16.823	5077610	38.093 ug/ml
17) T n-Tricontane (C30)	17.711	4802402	37.420 ug/ml
18) T n-Dotriacontane (C32)	18.542	4476898	37.473 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4329777	39.095 ug/ml
20) T n-Hexatriacontane (C36)	20.065	4076199	40.395 ug/ml
21) T n-Octatriacontane (C38)	20.796	3899717	43.772 ug/ml
22) T n-Tetracontane (C40)	21.695	3931864	49.115 ug/ml

(f)=RT Delta > 1/2 Window

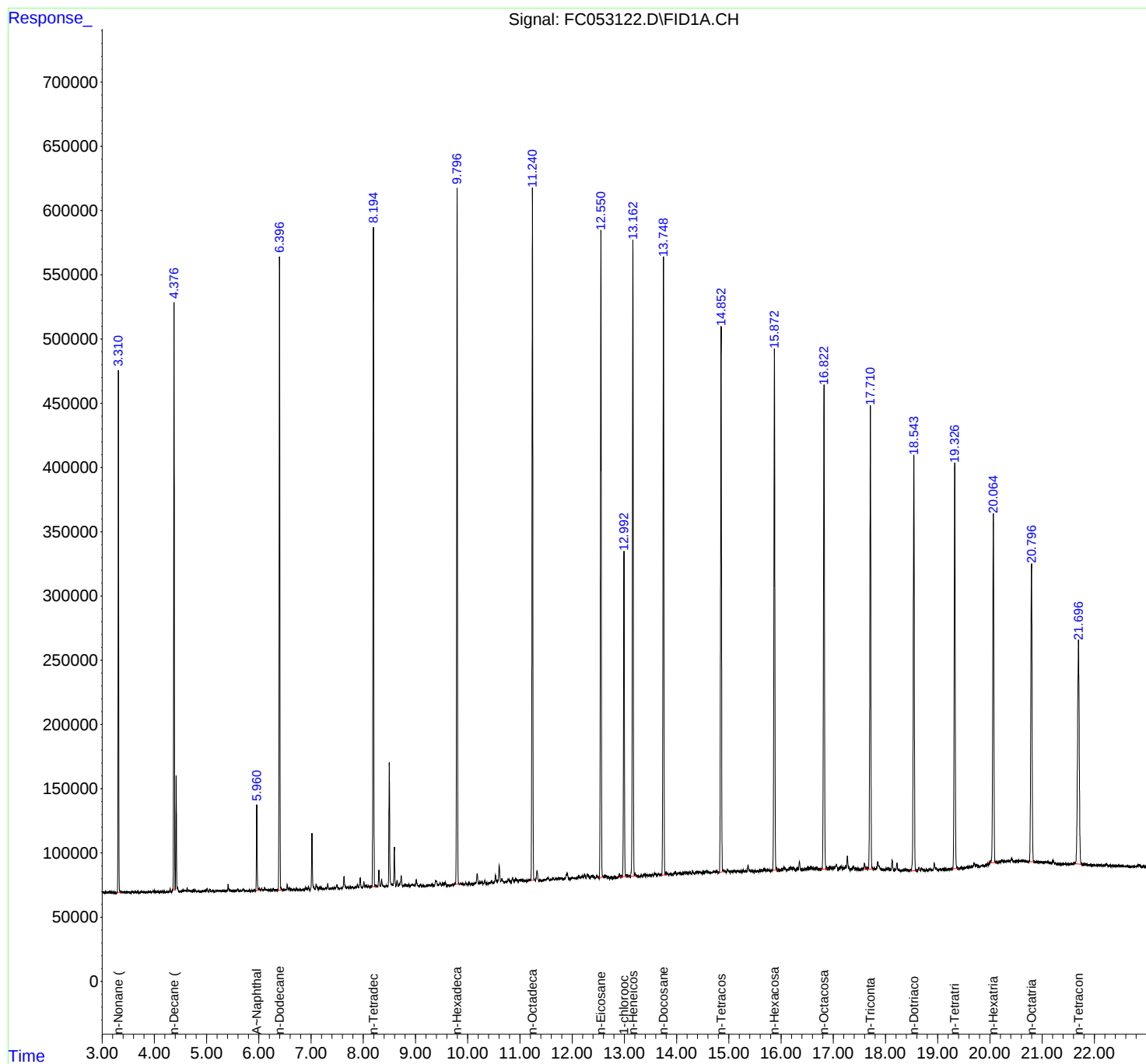
(m)=manual int.

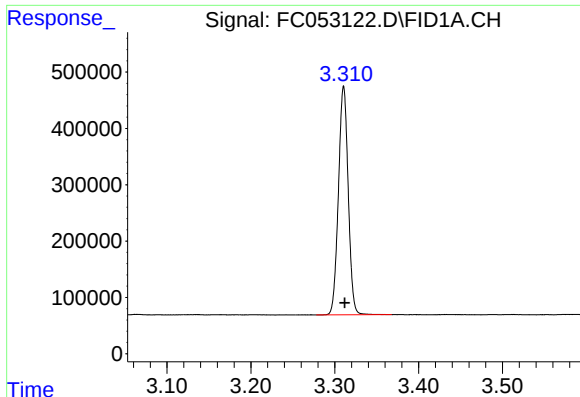
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
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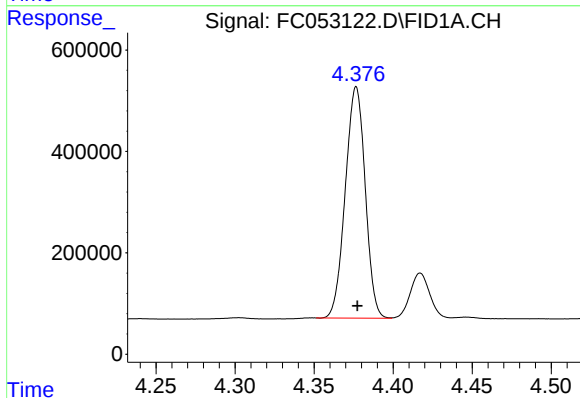




#1 n-Nonane (C9)

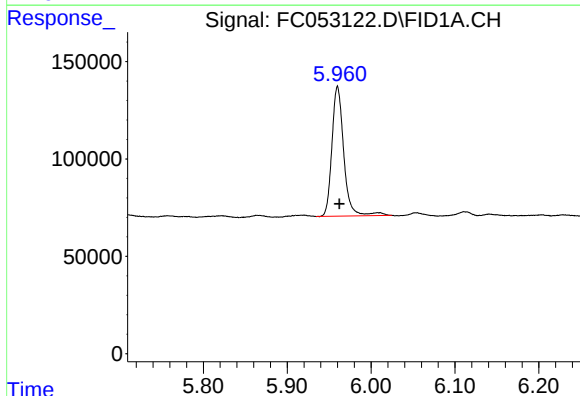
R.T.: 3.311 min
Delta R.T.: -0.001 min
Response: 3292208
Conc: 26.30 ug/ml

Instrument :
FID_C
ClientSampleId :



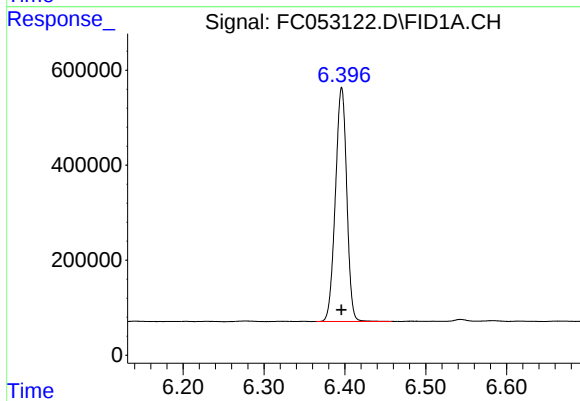
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 3999969
Conc: 31.77 ug/ml



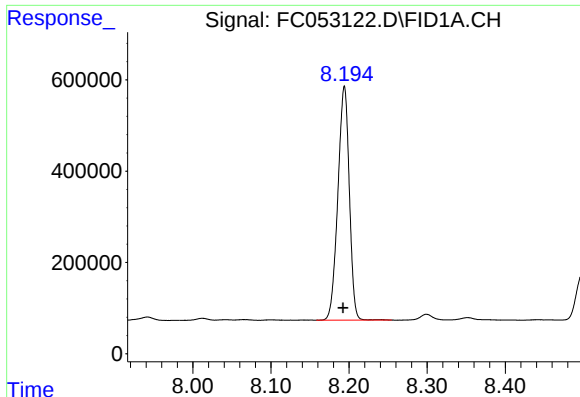
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 655588
Conc: 4.71 ug/ml



#4 n-Dodecane (C12)

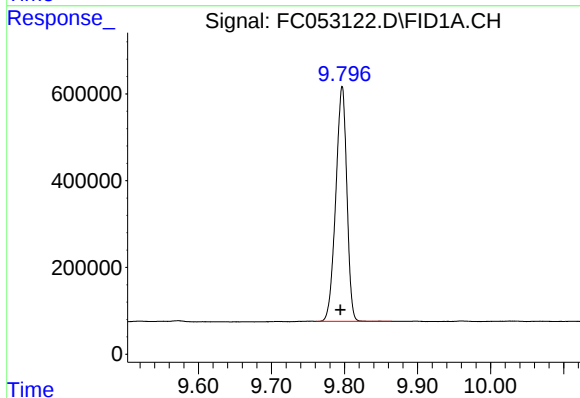
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 4803422
Conc: 37.51 ug/ml



#6 n-Tetradecane (C14)

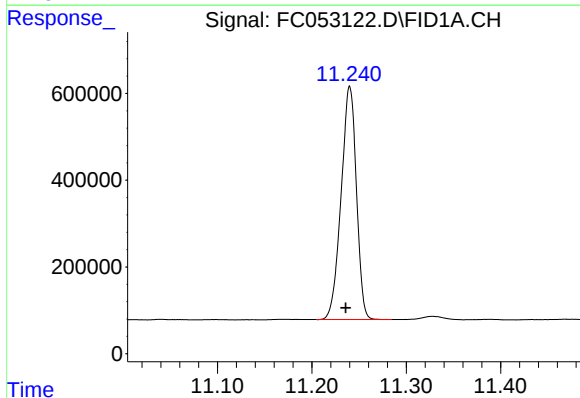
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 5213010
Conc: 40.52 ug/ml

Instrument :
FID_C
ClientSampleId :



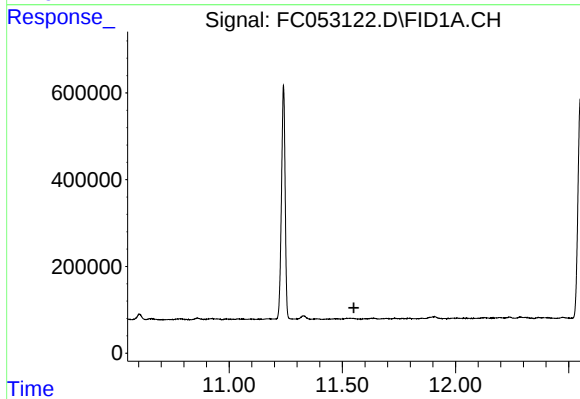
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.002 min
Response: 5700828
Conc: 44.59 ug/ml



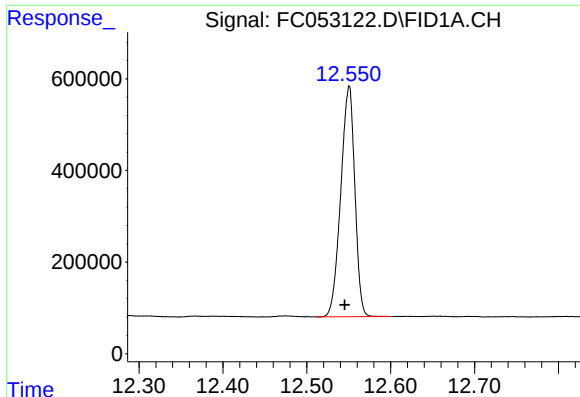
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 6051932
Conc: 44.75 ug/ml



#9 ortho-Terphenyl (SURR)

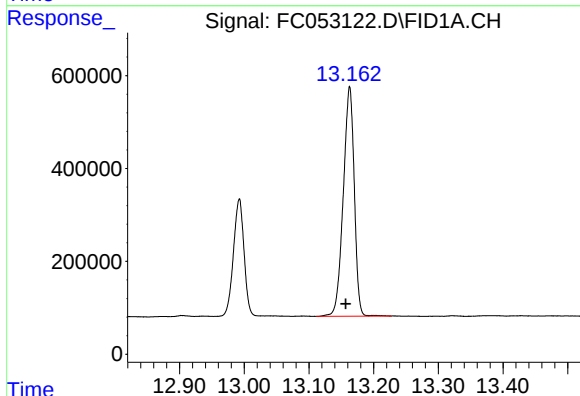
R.T.: 0.000 min
Exp R.T.: 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

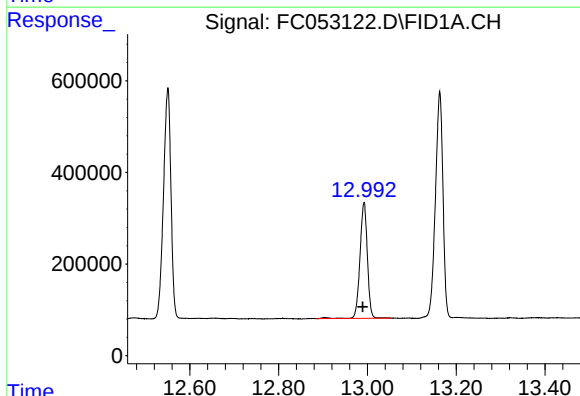
R.T.: 12.550 min
Delta R.T.: 0.005 min
Response: 5873061
Conc: 42.76 ug/ml

Instrument :
FID_C
ClientSampleId :



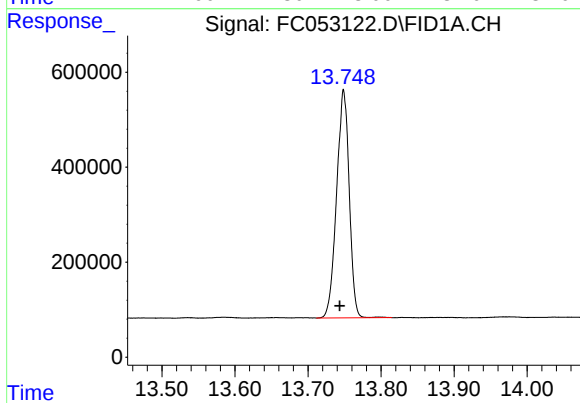
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5845329
Conc: 42.54 ug/ml



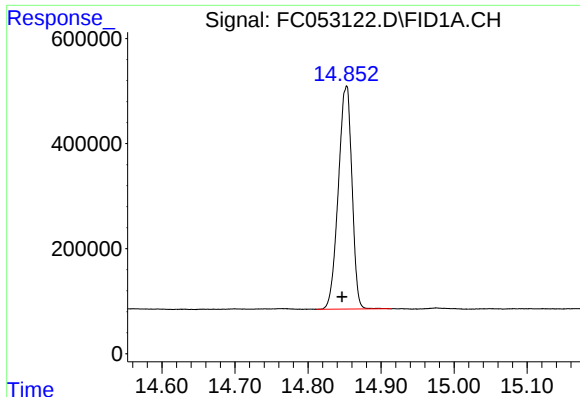
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: 0.003 min
Response: 2914595
Conc: 25.23 ug/ml



#13 n-Docosane (C22)

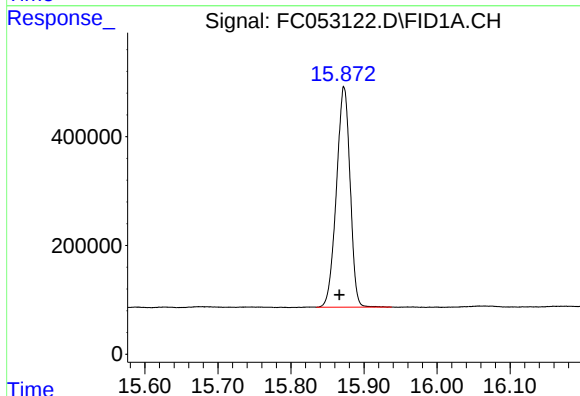
R.T.: 13.749 min
Delta R.T.: 0.005 min
Response: 5764828
Conc: 41.82 ug/ml



#14 n-Tetracosane (C24)

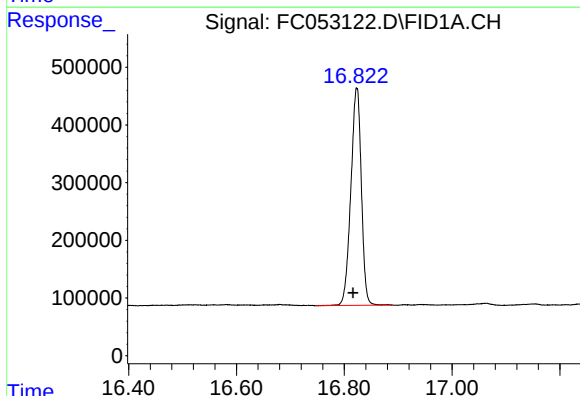
R.T.: 14.852 min
Delta R.T.: 0.005 min
Response: 5501035
Conc: 39.90 ug/ml

Instrument :
FID_C
ClientSampleId :



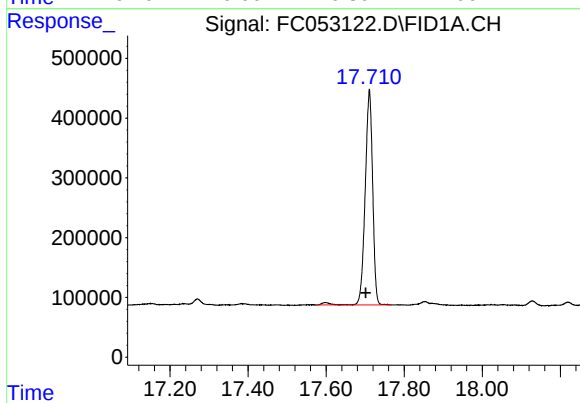
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: 0.006 min
Response: 5268487
Conc: 38.85 ug/ml



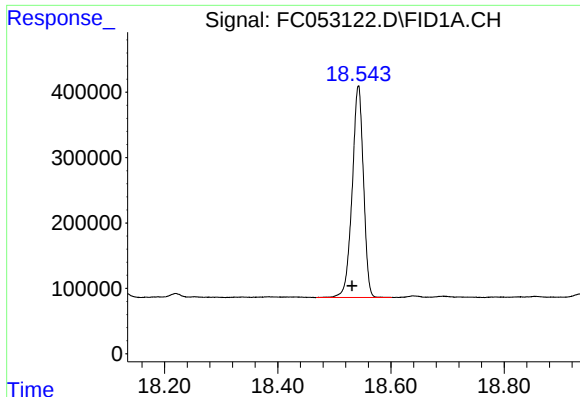
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.007 min
Response: 5077610
Conc: 38.09 ug/ml



#17 n-Tricontane (C30)

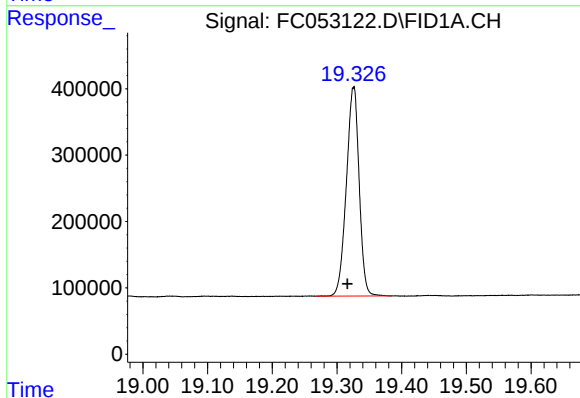
R.T.: 17.711 min
Delta R.T.: 0.009 min
Response: 4802402
Conc: 37.42 ug/ml



#18 n-Dotriacontane (C32)

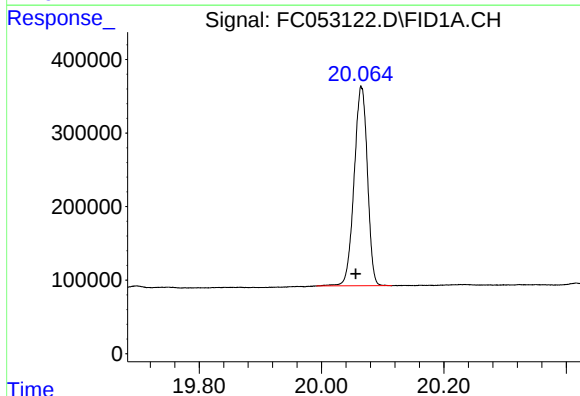
R.T.: 18.542 min
Delta R.T.: 0.011 min
Response: 4476898
Conc: 37.47 ug/ml

Instrument :
FID_C
ClientSampleId :



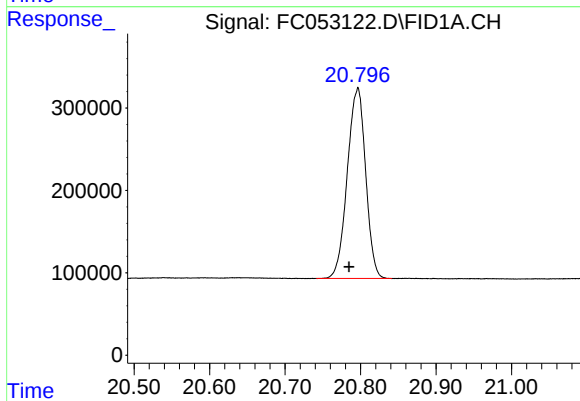
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: 0.009 min
Response: 4329777
Conc: 39.09 ug/ml



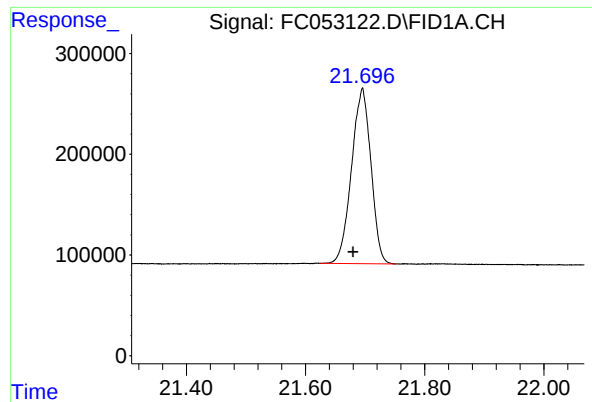
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: 0.009 min
Response: 4076199
Conc: 40.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.011 min
Response: 3899717
Conc: 43.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: 0.015 min
Response: 3931864
Conc: 49.11 ug/ml

Instrument :
FID_C
ClientSampleId :