

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
 Data File : FC047564.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2020 15:19
 Operator : DD\AJ
 Sample : L2742-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:03:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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			
9) S ortho-Terphenyl (SURR)	11.737	3314456	27.726 ug/ml
Spiked Amount 50.000		Recovery =	55.45%
12) S 1-chlorooctadecane (S...	13.149	3225841	32.889 ug/ml
Spiked Amount 50.000		Recovery =	65.78%
Target Compounds			
1) T n-Nonane (C9)	3.565	5017944	49.498 ug/ml
2) T n-Decane (C10)	4.620	5243531	51.312 ug/ml
3) T A~Naphthalene (C11.7)	6.210	5746384	55.186 ug/ml
4) T n-Dodecane (C12)	6.613	5374711	50.885 ug/ml
5) T A~2-methylnaphthalene...	7.256	5706218	54.338 ug/ml
6) T n-Tetradecane (C14)	8.390	5356642	50.642 ug/ml
7) T n-Hexadecane (C16)	9.975	5260561	49.718 ug/ml
8) T n-Octadecane (C18)	11.406	5294062	47.278 ug/ml
10) T n-Eicosane (C20)	12.706	5149791	45.258 ug/ml
11) T n-Heneicosane (C21)	13.312	5087812	44.752 ug/ml
13) T n-Docosane (C22)	13.894	5066987	44.589 ug/ml
14) T n-Tetracosane (C24)	14.989	10002343	88.403 ug/ml
15) T n-Hexacosane (C26)	16.006	4987747	44.532 ug/ml
16) T n-Octacosane (C28)	16.948	9761311	87.516 ug/ml
17) T n-Tricontane (C30)	17.832	5017231	46.403 ug/ml
18) T n-Dotriacontane (C32)	18.659	5096546	51.682 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4692754	51.162 ug/ml
20) T n-Hexatriacontane (C36)	20.173	4331736	49.949 ug/ml
21) T n-Octatriacontane (C38)	20.925	4132978	51.222 ug/ml
22) T n-Tetracontane (C40)	21.870	4196520	51.604 ug/ml

(f)=RT Delta > 1/2 Window

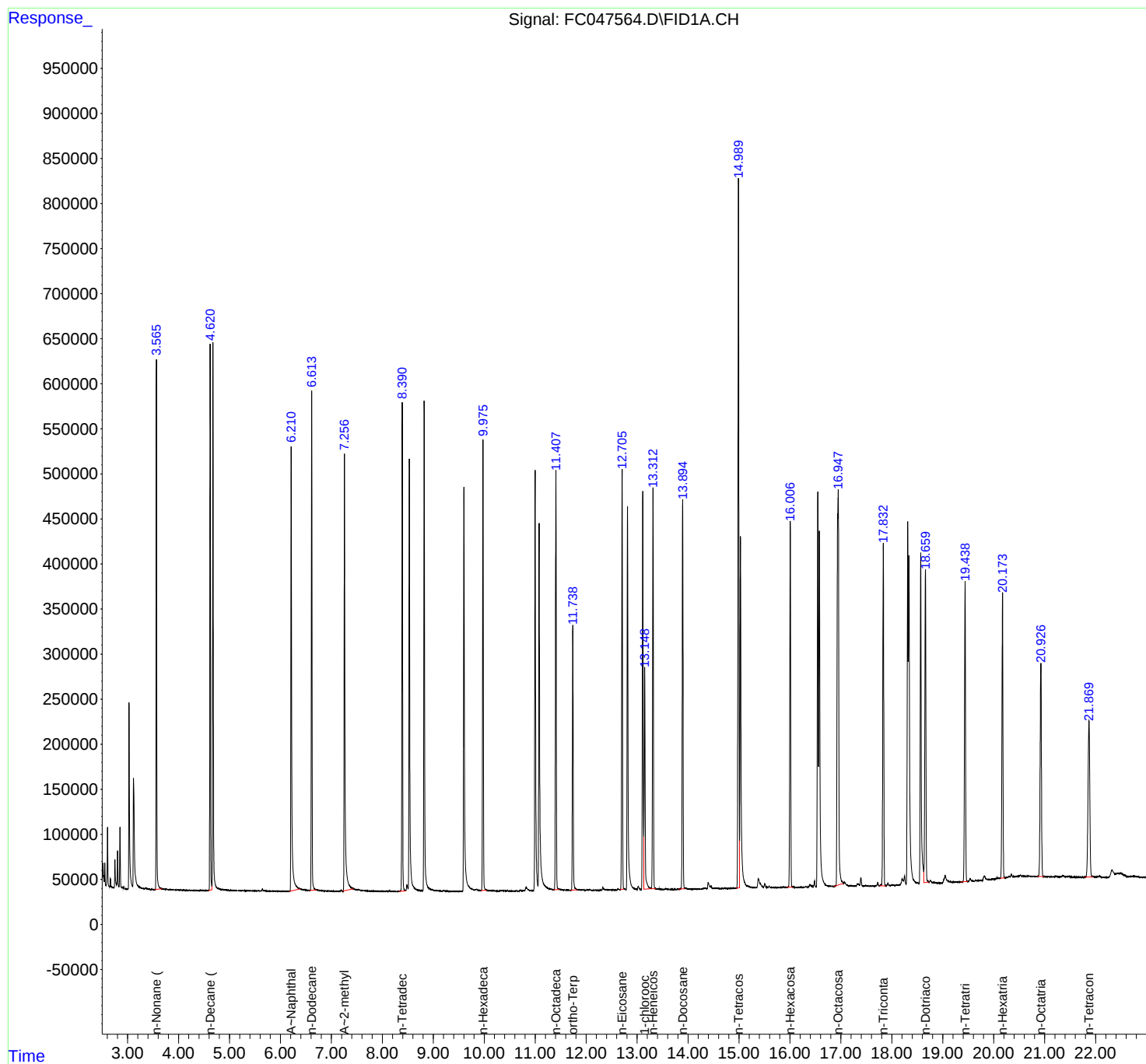
(m)=manual int.

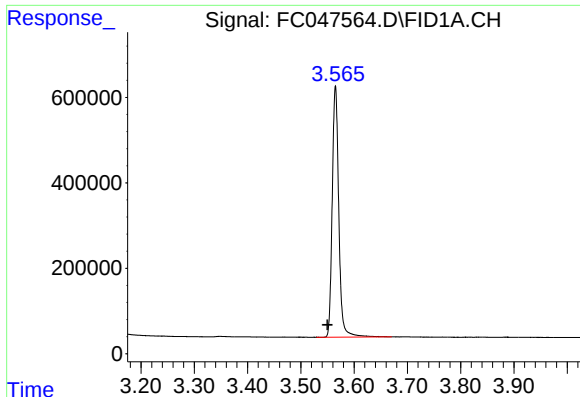
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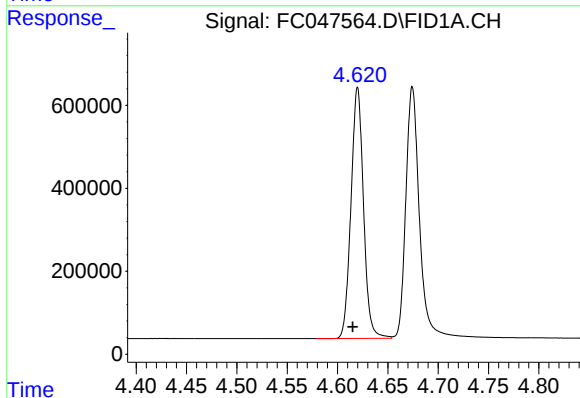




#1 n-Nonane (C9)

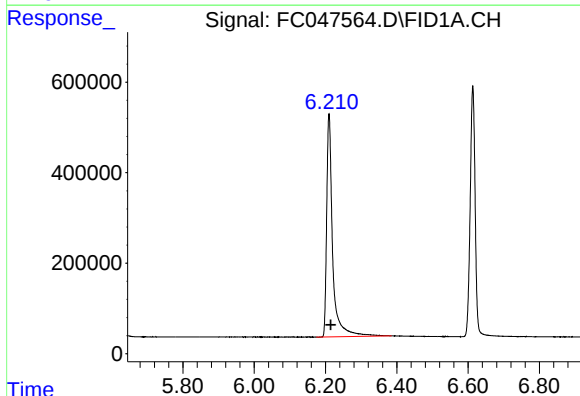
R.T.: 3.565 min
Delta R.T.: 0.015 min
Response: 5017944
Conc: 49.50 ug/ml

Instrument :
FID_C
ClientSampleId :



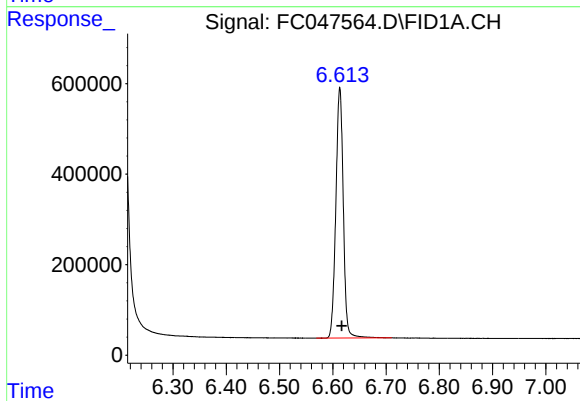
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 5243531
Conc: 51.31 ug/ml



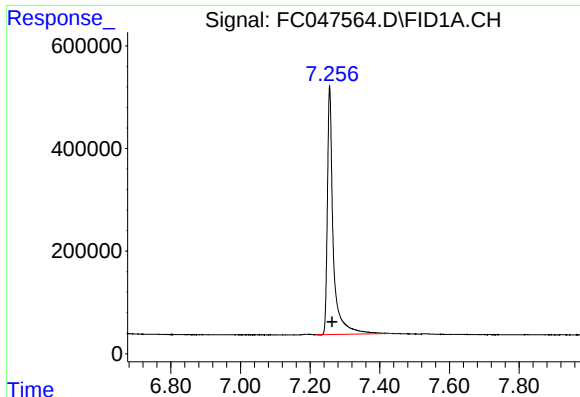
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 5746384
Conc: 55.19 ug/ml



#4 n-Dodecane (C12)

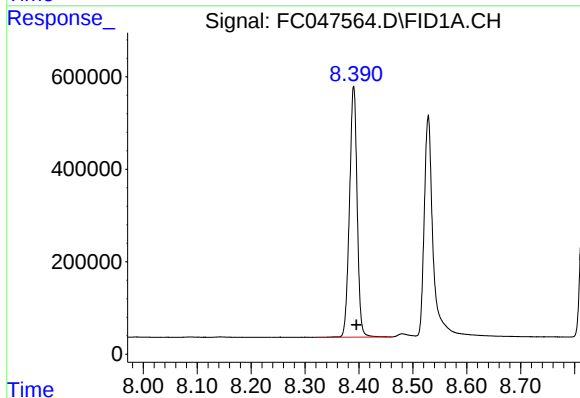
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 5374711
Conc: 50.89 ug/ml



#5 A~2-methylnaphthalene (C12.89)

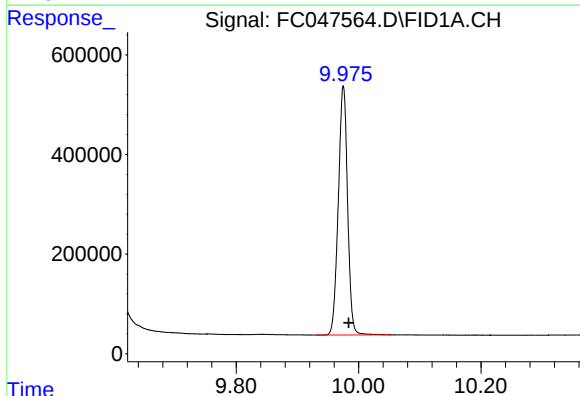
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 5706218
Conc: 54.34 ug/ml

Instrument :
FID_C
ClientSampleId :



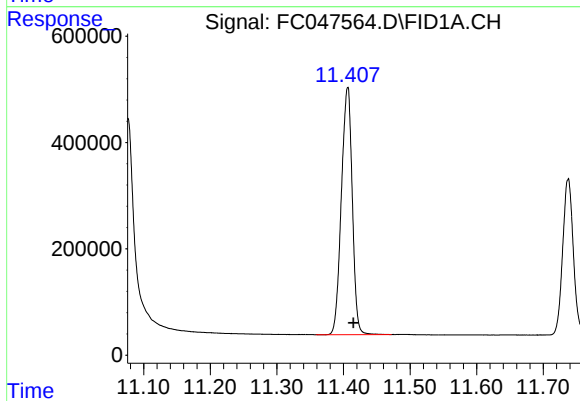
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 5356642
Conc: 50.64 ug/ml



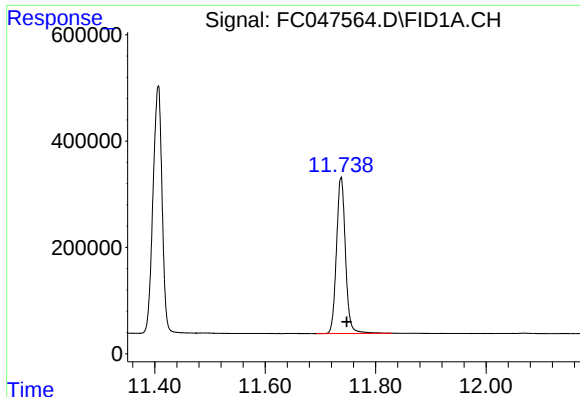
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 5260561
Conc: 49.72 ug/ml



#8 n-Octadecane (C18)

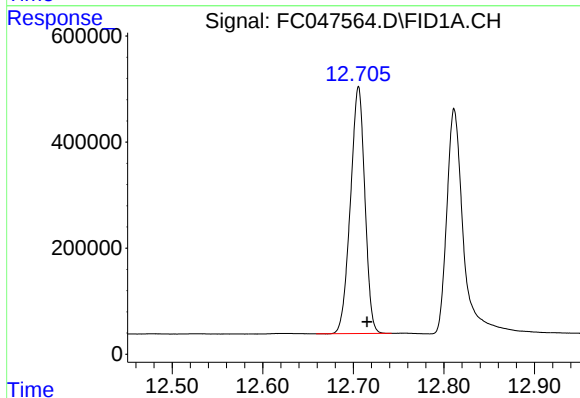
R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 5294062
Conc: 47.28 ug/ml



#9 ortho-Terphenyl (SURR)

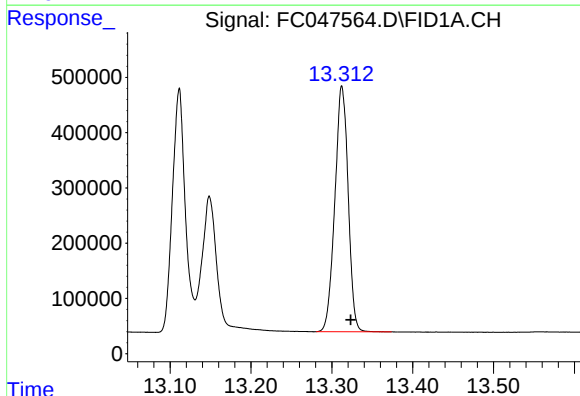
R.T.: 11.737 min
Delta R.T.: -0.010 min
Response: 3314456
Conc: 27.73 ug/ml

Instrument :
FID_C
ClientSampleId :



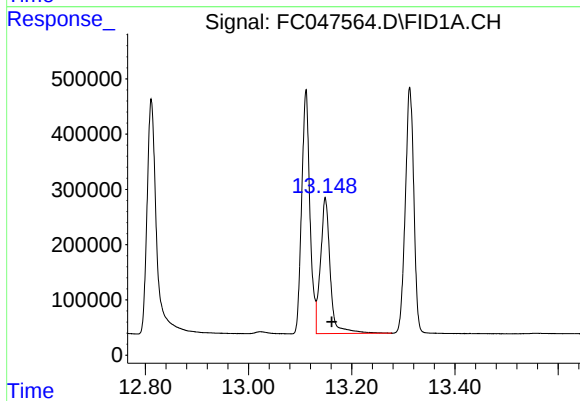
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 5149791
Conc: 45.26 ug/ml



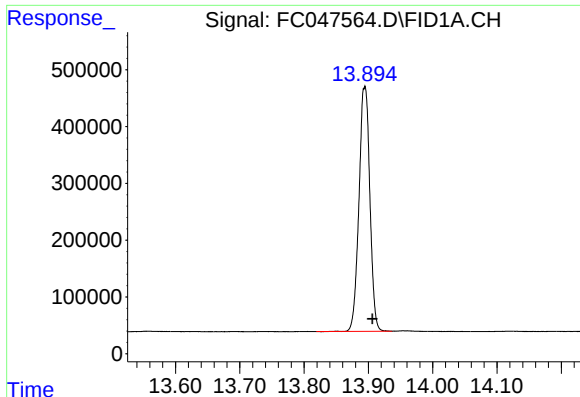
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.011 min
Response: 5087812
Conc: 44.75 ug/ml



#12 1-chlorooctadecane (SURR)

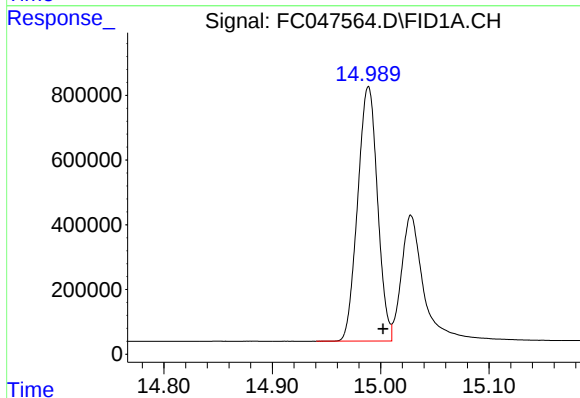
R.T.: 13.149 min
Delta R.T.: -0.012 min
Response: 3225841
Conc: 32.89 ug/ml



#13 n-Docosane (C22)

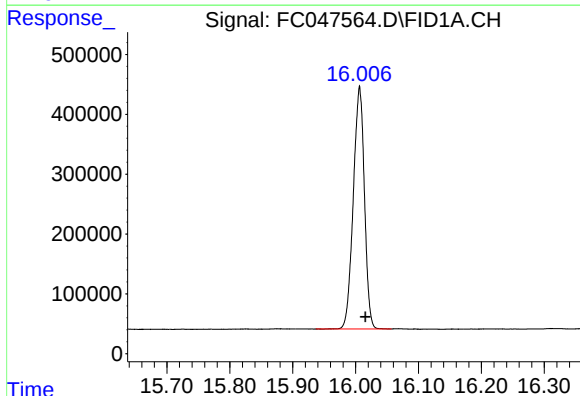
R.T.: 13.894 min
Delta R.T.: -0.012 min
Response: 5066987
Conc: 44.59 ug/ml

Instrument :
FID_C
ClientSampleId :



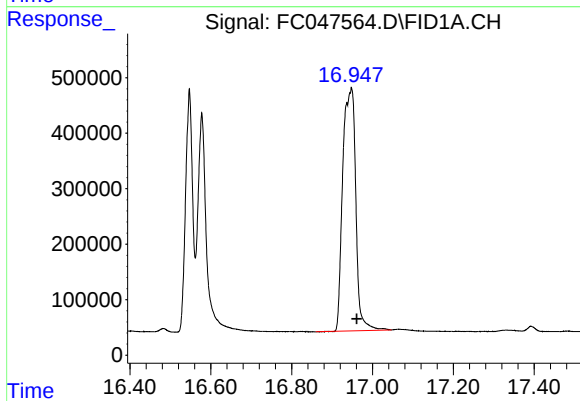
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.013 min
Response: 10002343
Conc: 88.40 ug/ml



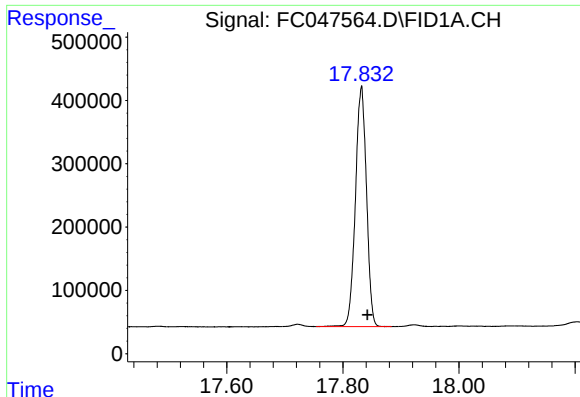
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.009 min
Response: 4987747
Conc: 44.53 ug/ml



#16 n-Octacosane (C28)

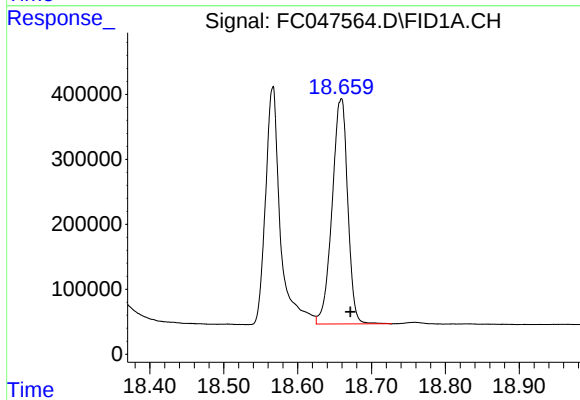
R.T.: 16.948 min
Delta R.T.: -0.013 min
Response: 9761311
Conc: 87.52 ug/ml



#17 n-Tricontane (C30)

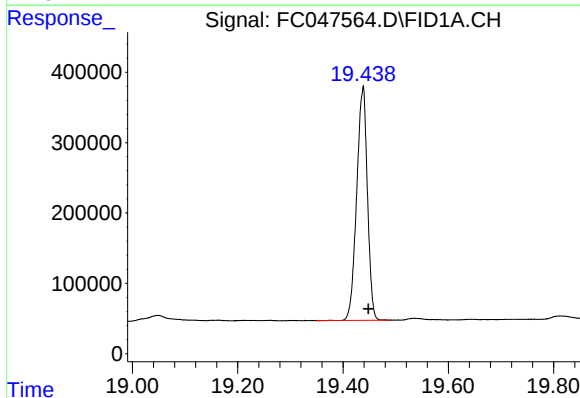
R.T.: 17.832 min
Delta R.T.: -0.010 min
Response: 5017231
Conc: 46.40 ug/ml

Instrument :
FID_C
ClientSampleId :



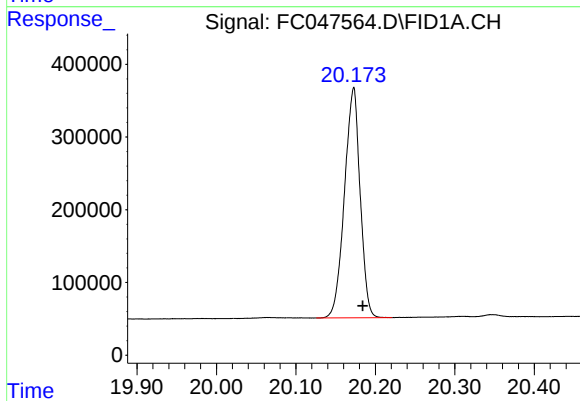
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.013 min
Response: 5096546
Conc: 51.68 ug/ml



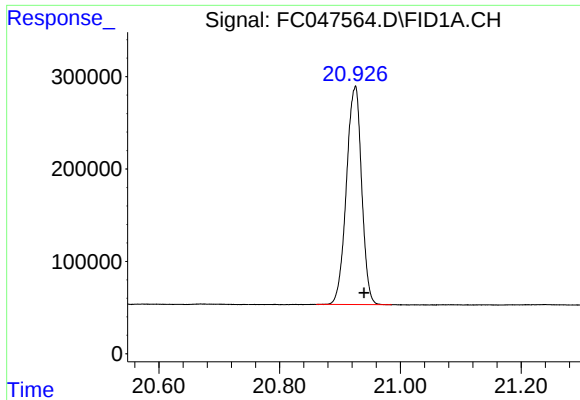
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.010 min
Response: 4692754
Conc: 51.16 ug/ml



#20 n-Hexatriacontane (C36)

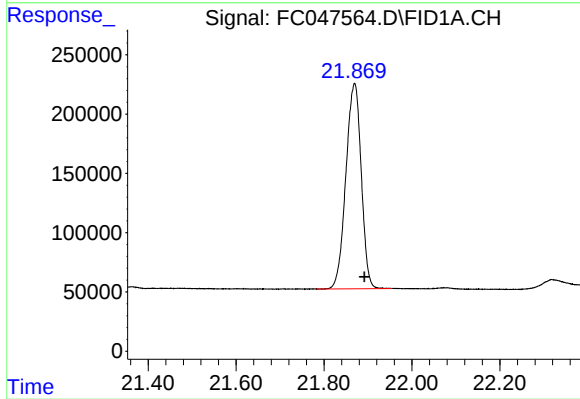
R.T.: 20.173 min
Delta R.T.: -0.011 min
Response: 4331736
Conc: 49.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.014 min
Response: 4132978
Conc: 51.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.022 min
Response: 4196520
Conc: 51.60 ug/ml