

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
 Data File : FC047574.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2020 21:50
 Operator : DD\AJ
 Sample : L2506-16MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:05:00 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			
12) S 1-chlorooctadecane (S...	13.151	3020866	30.799 ug/ml
Spiked Amount 50.000		Recovery =	61.60%
Target Compounds			
1) T n-Nonane (C9)	3.547	3074744	30.330 ug/ml
2) T n-Decane (C10)	4.610	3779353	36.984 ug/ml
4) T n-Dodecane (C12)	6.611	4647254	43.998 ug/ml
6) T n-Tetradecane (C14)	8.390	5128112	48.481 ug/ml
7) T n-Hexadecane (C16)	9.977	5357326	50.632 ug/ml
8) T n-Octadecane (C18)	11.407	5446731	48.641 ug/ml
10) T n-Eicosane (C20)	12.707	5297478	46.556 ug/ml
11) T n-Heneicosane (C21)	13.315	5194476	45.690 ug/ml
13) T n-Docosane (C22)	13.897	5171424	45.509 ug/ml
14) T n-Tetracosane (C24)	14.993	5104564	45.115 ug/ml
15) T n-Hexacosane (C26)	16.006	4924571	43.968 ug/ml
16) T n-Octacosane (C28)	16.951	4906426	43.989 ug/ml
17) T n-Tricontane (C30)	17.833	4933076	45.625 ug/ml
18) T n-Dotriacontane (C32)	18.660	4633471	46.986 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4365929	47.599 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3913367	45.125 ug/ml
21) T n-Octatriacontane (C38)	20.927	3709337	45.972 ug/ml
22) T n-Tetracontane (C40)	21.868	3537197	43.497 ug/ml

(f)=RT Delta > 1/2 Window

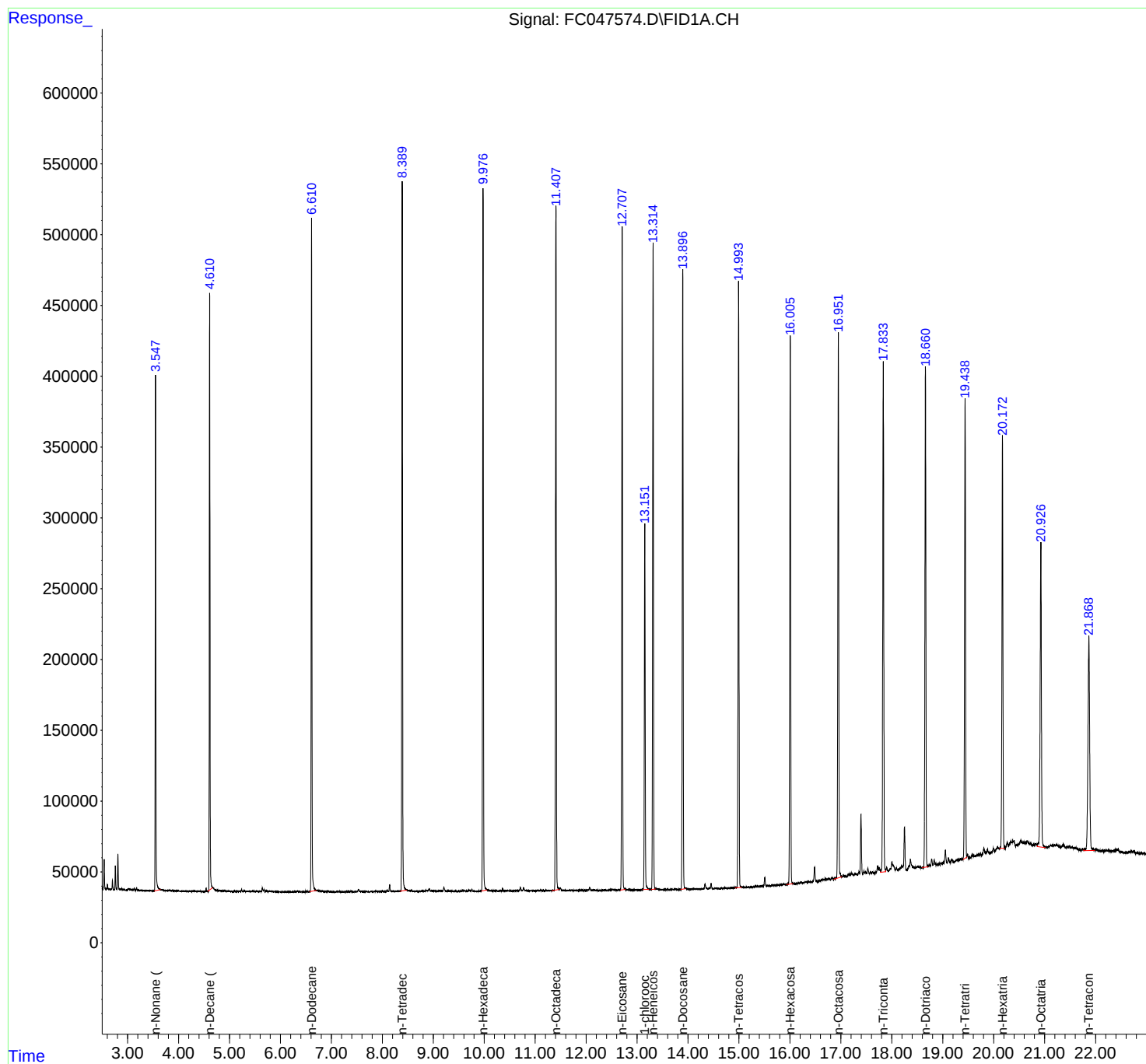
(m)=manual int.

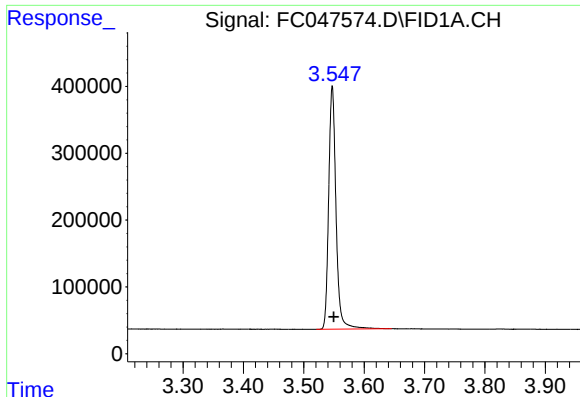
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
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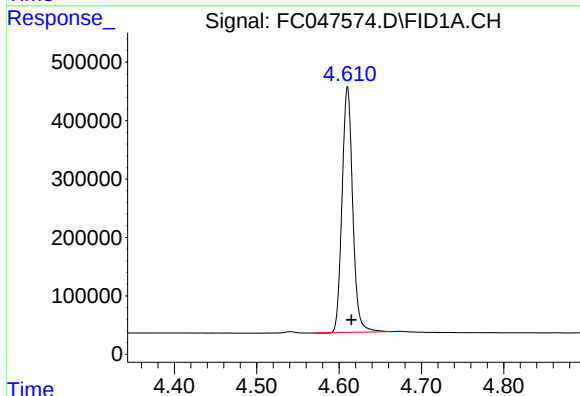




#1 n-Nonane (C9)

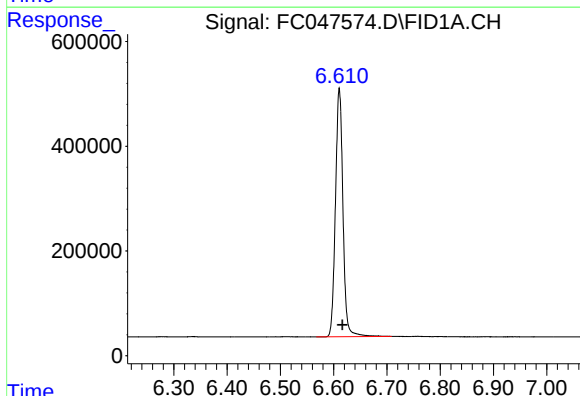
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 3074744
Conc: 30.33 ug/ml

Instrument :
FID_C
ClientSampleId :



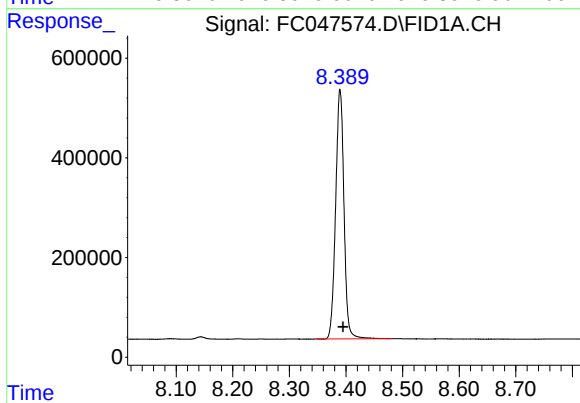
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 3779353
Conc: 36.98 ug/ml



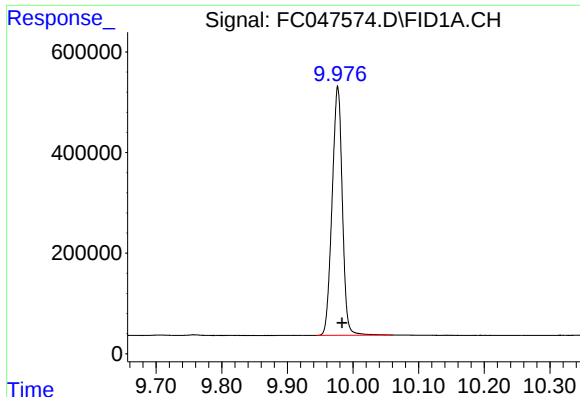
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 4647254
Conc: 44.00 ug/ml



#6 n-Tetradecane (C14)

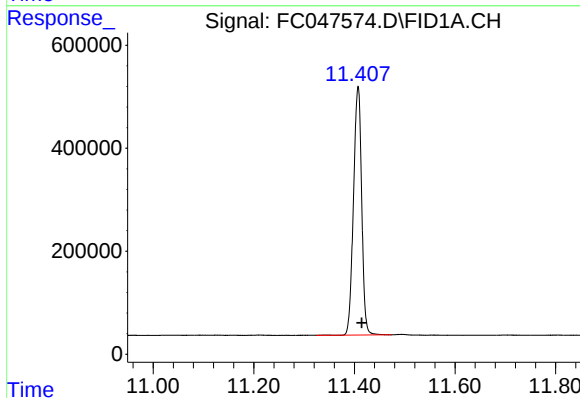
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 5128112
Conc: 48.48 ug/ml



#7 n-Hexadecane (C16)

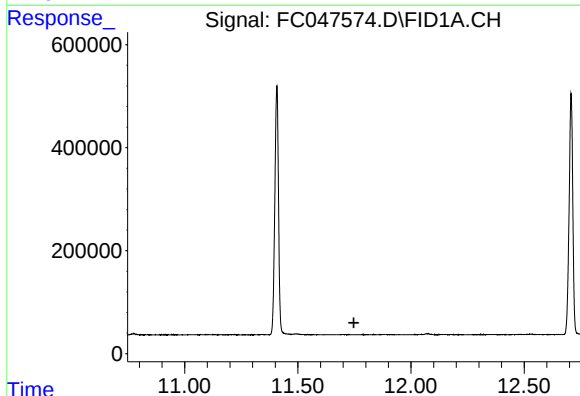
R.T.: 9.977 min
Delta R.T.: -0.007 min
Response: 5357326
Conc: 50.63 ug/ml

Instrument :
FID_C
ClientSampleId :



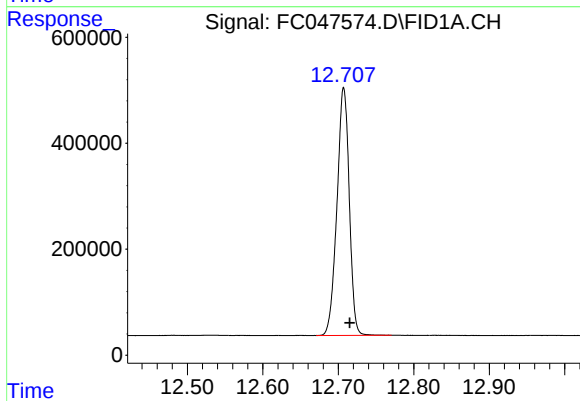
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 5446731
Conc: 48.64 ug/ml



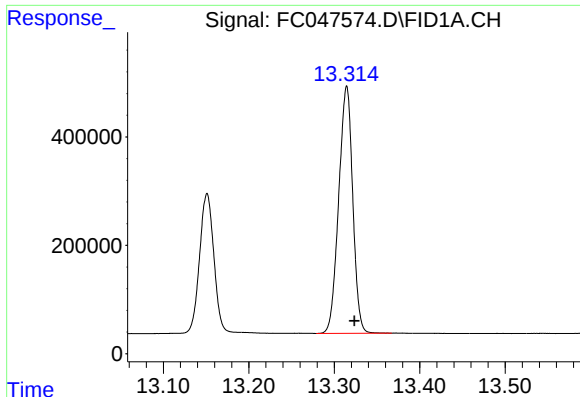
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

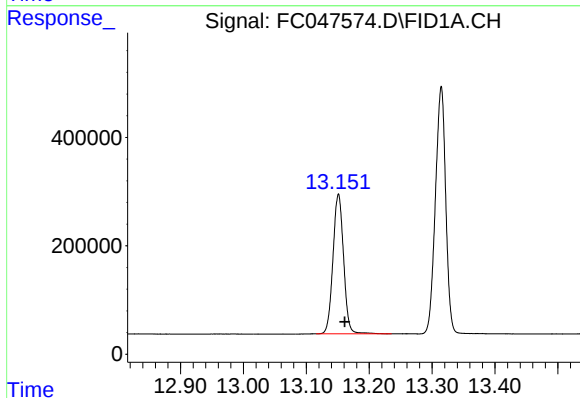
R.T.: 12.707 min
Delta R.T.: -0.008 min
Response: 5297478
Conc: 46.56 ug/ml



#11 n-Heneicosane (C21)

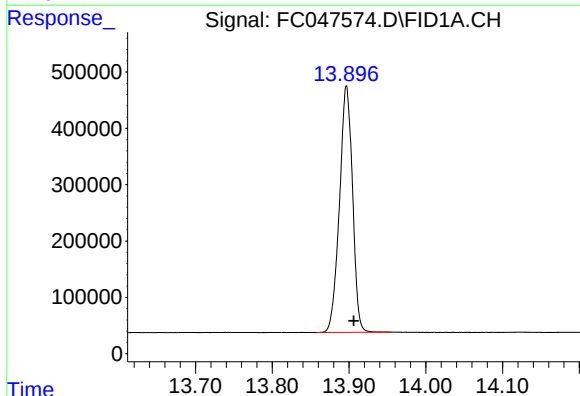
R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 5194476
Conc: 45.69 ug/ml

Instrument :
FID_C
ClientSampleId :



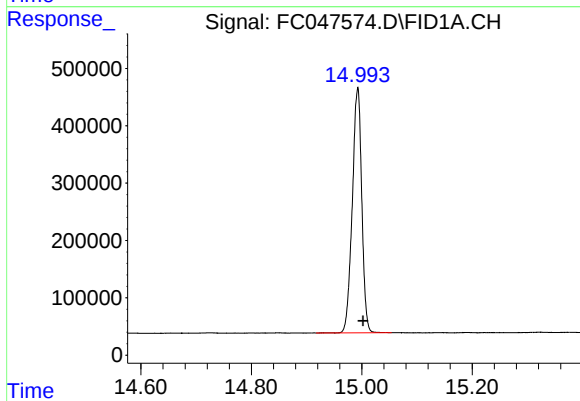
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 3020866
Conc: 30.80 ug/ml



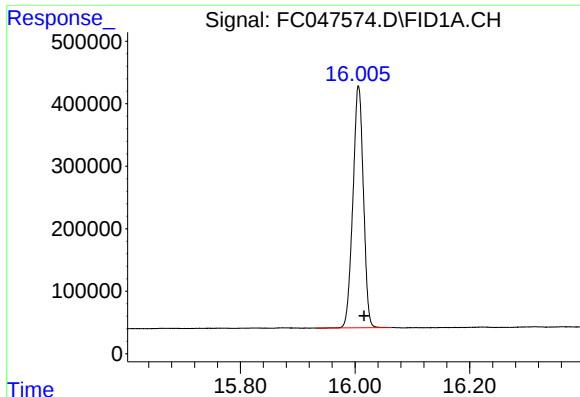
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.010 min
Response: 5171424
Conc: 45.51 ug/ml



#14 n-Tetracosane (C24)

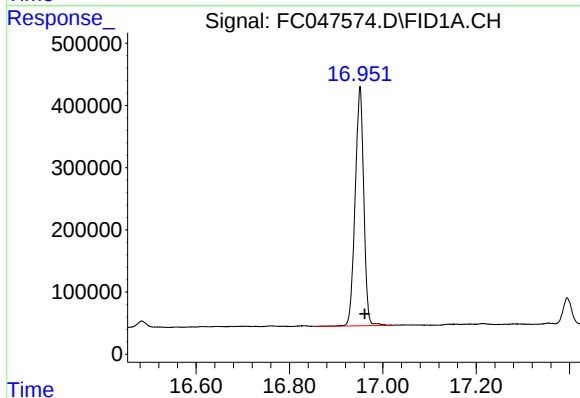
R.T.: 14.993 min
Delta R.T.: -0.010 min
Response: 5104564
Conc: 45.12 ug/ml



#15 n-Hexacosane (C26)

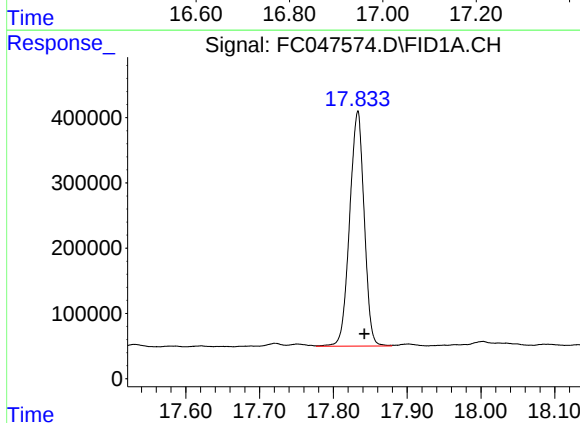
R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 4924571
Conc: 43.97 ug/ml

Instrument :
FID_C
ClientSampleId :



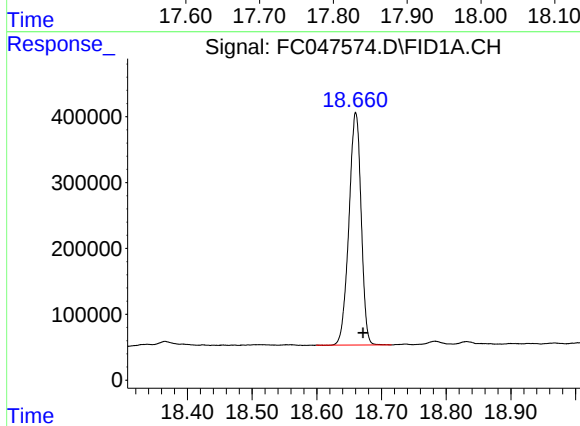
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: -0.010 min
Response: 4906426
Conc: 43.99 ug/ml



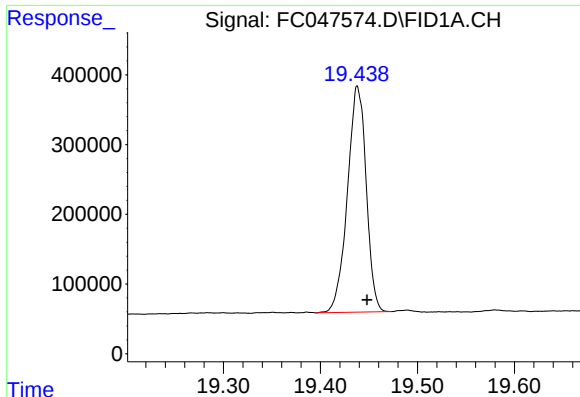
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: -0.009 min
Response: 4933076
Conc: 45.63 ug/ml



#18 n-Dotriacontane (C32)

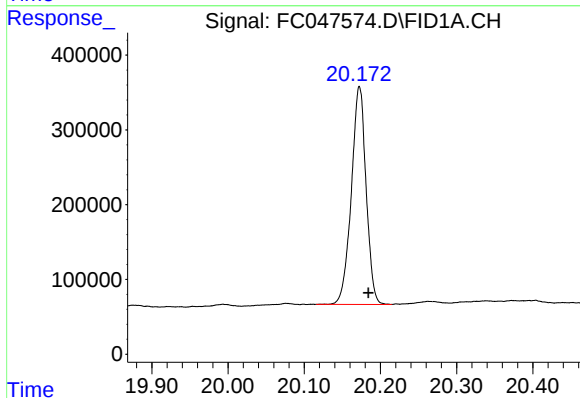
R.T.: 18.660 min
Delta R.T.: -0.011 min
Response: 4633471
Conc: 46.99 ug/ml



#19 n-Tetratriacontane (C34)

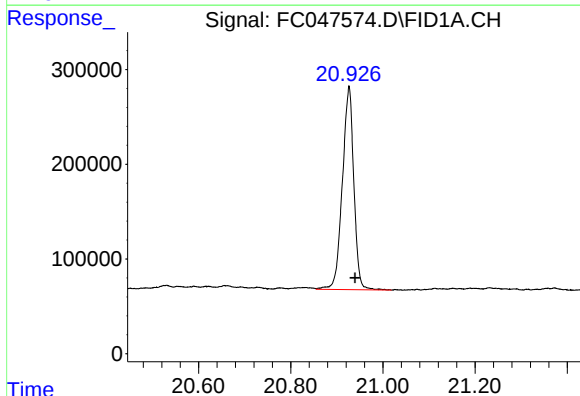
R.T.: 19.438 min
Delta R.T.: -0.010 min
Response: 4365929
Conc: 47.60 ug/ml

Instrument :
FID_C
ClientSampleId :



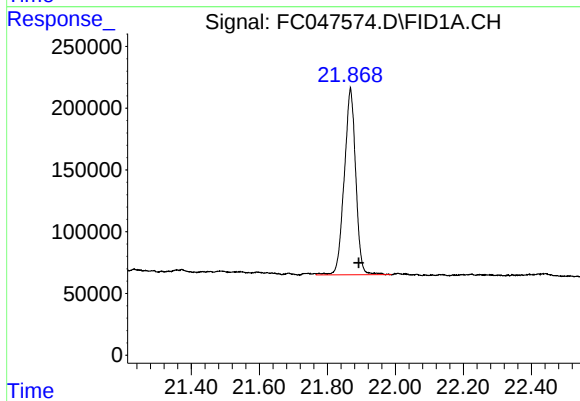
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.012 min
Response: 3913367
Conc: 45.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.013 min
Response: 3709337
Conc: 45.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.024 min
Response: 3537197
Conc: 43.50 ug/ml