

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052172.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2021 22:25
 Operator : DD\AJ
 Sample : PB134834BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134834BS

Integration File: sample.E
 Quant Time: Feb 27 01:27:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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			
9) S ortho-Terphenyl (SURR)	11.696	5302054	43.682 ug/ml
Spiked Amount 50.000		Recovery =	87.36%
12) S 1-chlorooctadecane (S...	13.125	4259732	43.383 ug/ml
Spiked Amount 50.000		Recovery =	86.77%
Target Compounds			
1) T n-Nonane (C9)	3.458	4297741	40.672 ug/ml
2) T n-Decane (C10)	4.523	4740274	44.483 ug/ml
3) T A~Naphthalene (C11.7)	6.112	5586904	46.715 ug/ml
4) T n-Dodecane (C12)	6.537	5078080	46.961 ug/ml
5) T A~2-methylnaphthalene...	7.169	5776404	47.339 ug/ml
6) T n-Tetradecane (C14)	8.333	5161934	47.532 ug/ml
7) T n-Hexadecane (C16)	9.931	5129485	47.530 ug/ml
8) T n-Octadecane (C18)	11.372	5292082	46.810 ug/ml
10) T n-Eicosane (C20)	12.681	5224143	45.488 ug/ml
11) T n-Heneicosane (C21)	13.292	5199995	45.120 ug/ml
13) T n-Docosane (C22)	13.879	5110159	44.087 ug/ml
14) T n-Tetracosane (C24)	14.979	9516433	81.269 ug/ml
15) T n-Hexacosane (C26)	16.002	4701937	40.217 ug/ml
16) T n-Octacosane (C28)	16.951	4515914	38.398 ug/ml
17) T n-Tricontane (C30)	17.841	4262941	36.066 ug/ml
18) T n-Dotriacontane (C32)	18.676	4088068	34.861 ug/ml
19) T n-Tetratriacontane (C34)	19.463	4000668	34.542 ug/ml
20) T n-Hexatriacontane (C36)	20.210	3836951	34.486 ug/ml
21) T n-Octatriacontane (C38)	20.976	3755614	36.671 ug/ml
22) T n-Tetracontane (C40)	21.945	3806575	36.928 ug/ml

(f)=RT Delta > 1/2 Window

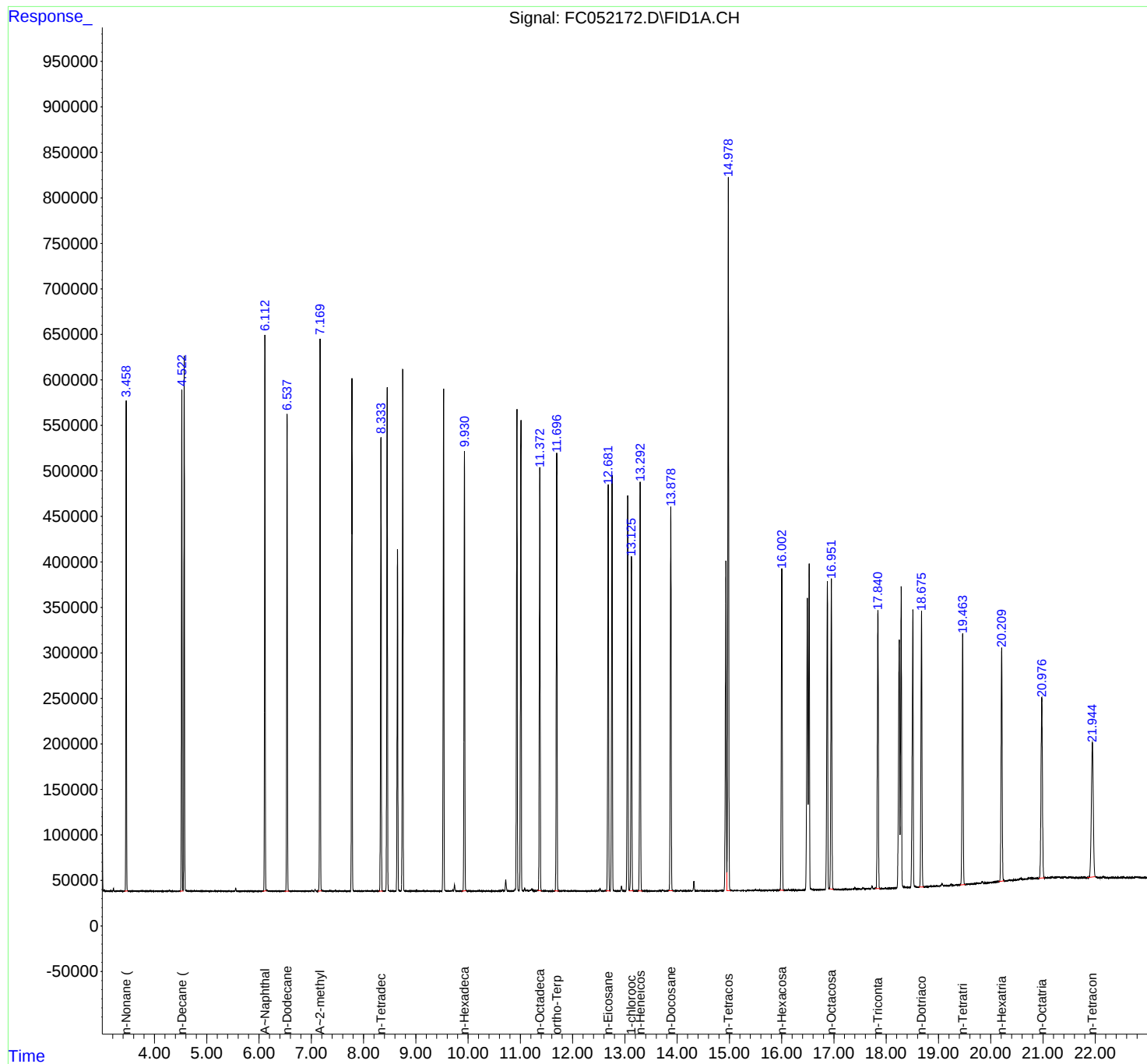
(m)=manual int.

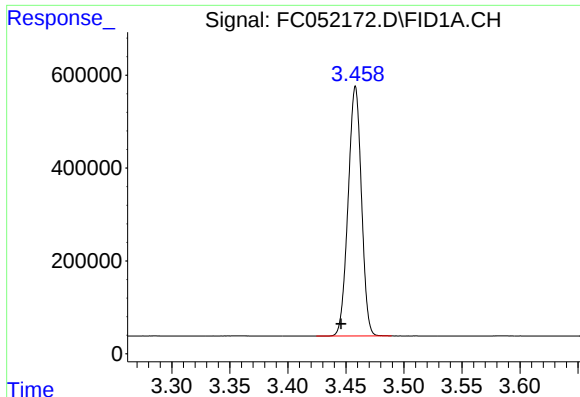
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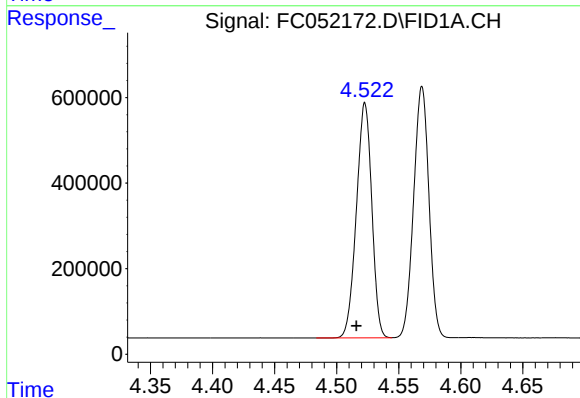




#1 n-Nonane (C9)

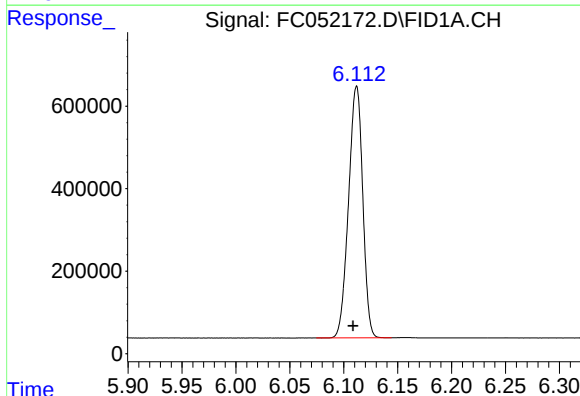
R.T.: 3.458 min
Delta R.T.: 0.012 min
Response: 4297741
Conc: 40.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134834BS



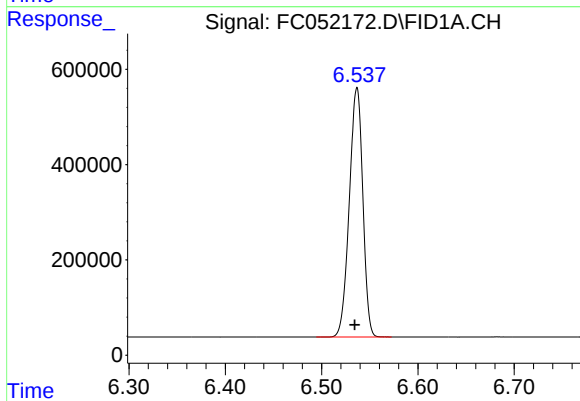
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 4740274
Conc: 44.48 ug/ml



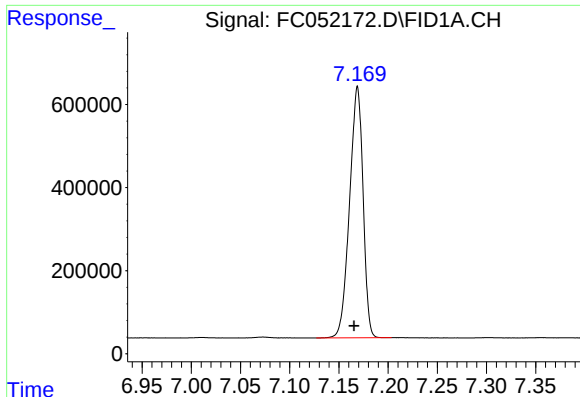
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 5586904
Conc: 46.71 ug/ml



#4 n-Dodecane (C12)

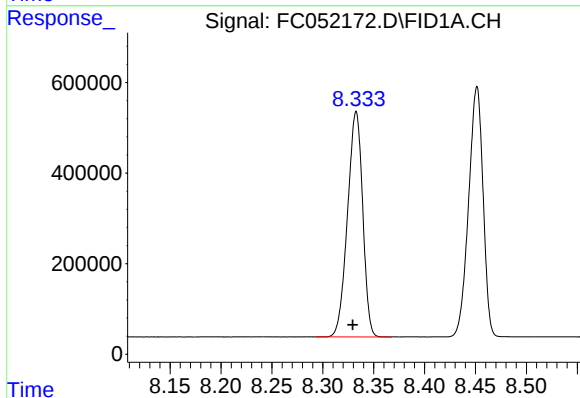
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 5078080
Conc: 46.96 ug/ml



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

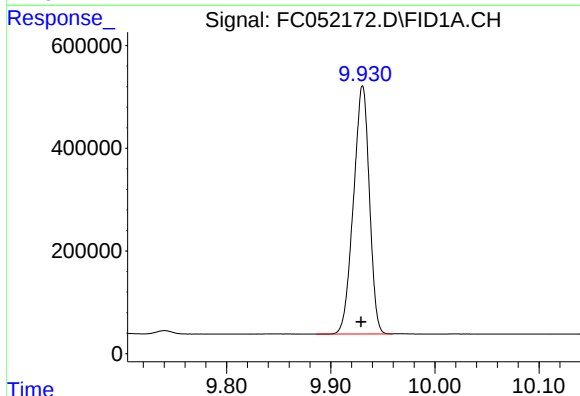
R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 5776404
Conc: 47.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134834BS



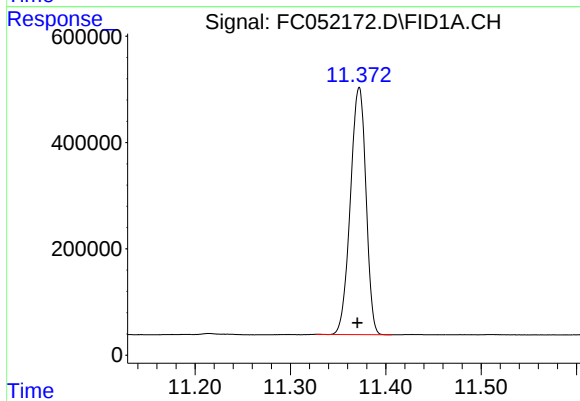
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 5161934
Conc: 47.53 ug/ml



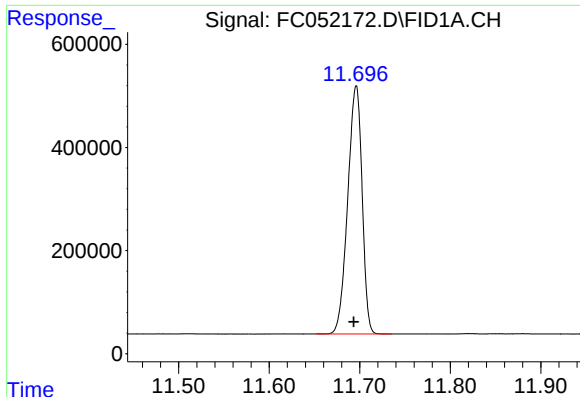
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: 0.001 min
Response: 5129485
Conc: 47.53 ug/ml



#8 n-Octadecane (C18)

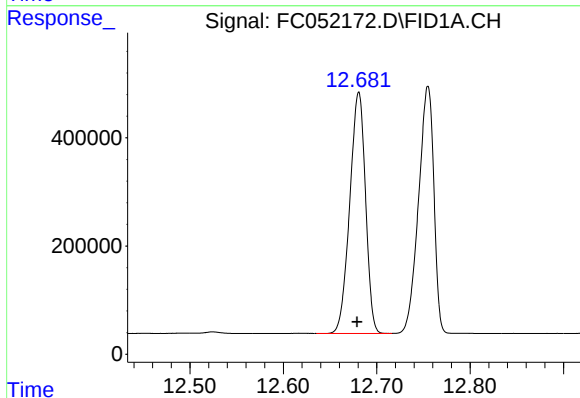
R.T.: 11.372 min
Delta R.T.: 0.002 min
Response: 5292082
Conc: 46.81 ug/ml



#9 ortho-Terphenyl (SURR)

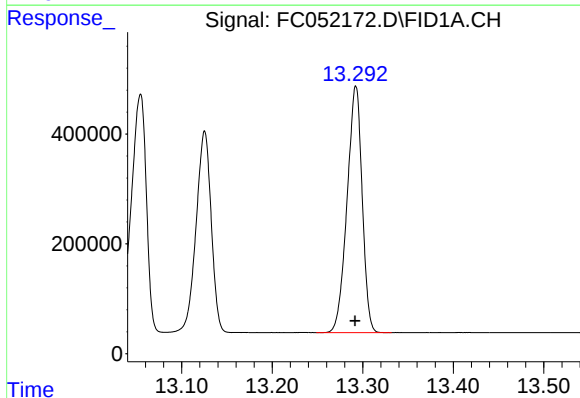
R.T.: 11.696 min
Delta R.T.: 0.003 min
Response: 5302054
Conc: 43.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134834BS



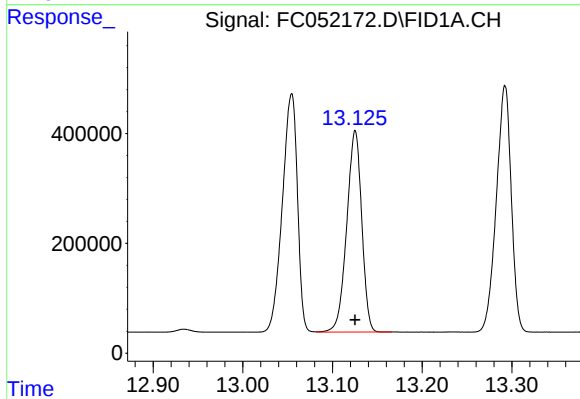
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: 0.002 min
Response: 5224143
Conc: 45.49 ug/ml



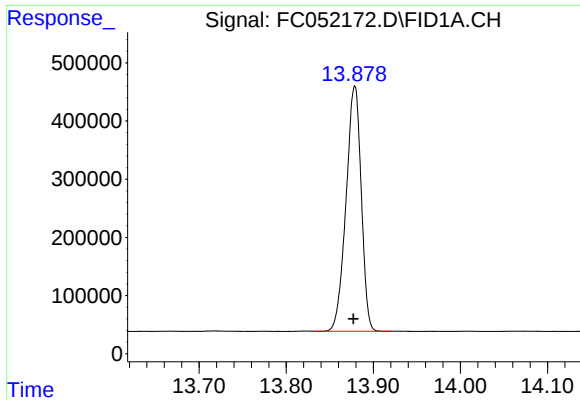
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: 0.001 min
Response: 5199995
Conc: 45.12 ug/ml



#12 1-chlorooctadecane (SURR)

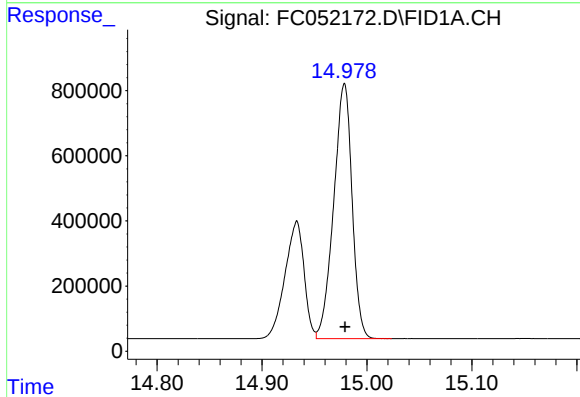
R.T.: 13.125 min
Delta R.T.: 0.000 min
Response: 4259732
Conc: 43.38 ug/ml



#13 n-Docosane (C22)

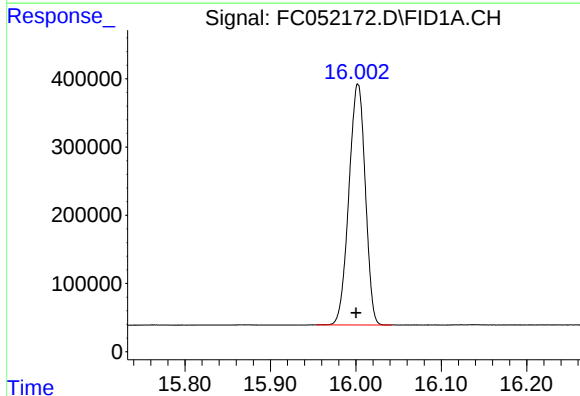
R.T.: 13.879 min
Delta R.T.: 0.001 min
Response: 5110159
Conc: 44.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134834BS



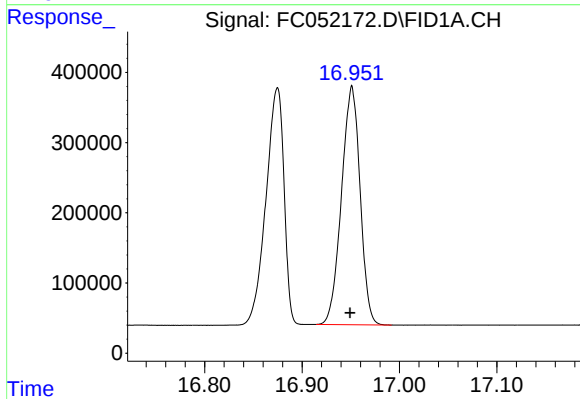
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 9516433
Conc: 81.27 ug/ml



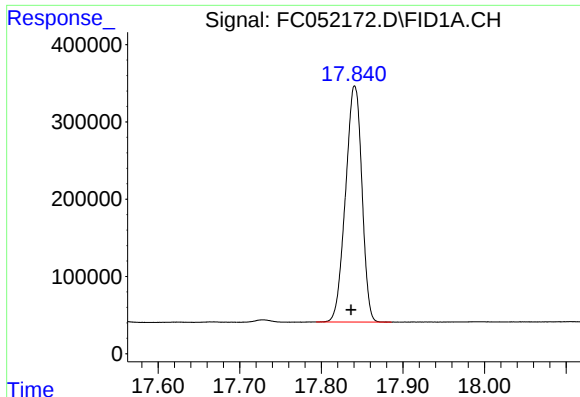
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.002 min
Response: 4701937
Conc: 40.22 ug/ml



#16 n-Octacosane (C28)

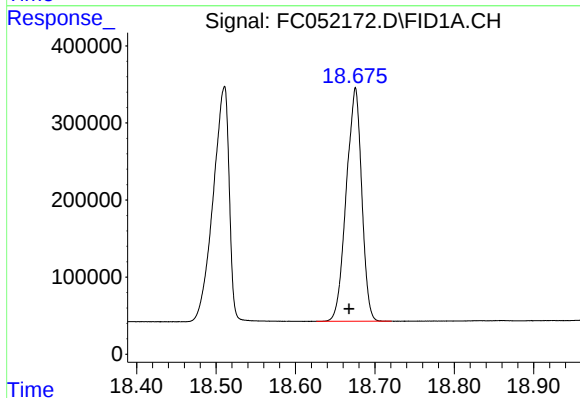
R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 4515914
Conc: 38.40 ug/ml



#17 n-Tricontane (C30)

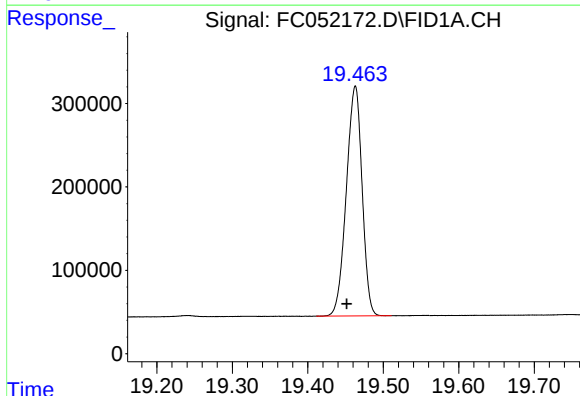
R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 4262941
Conc: 36.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134834BS



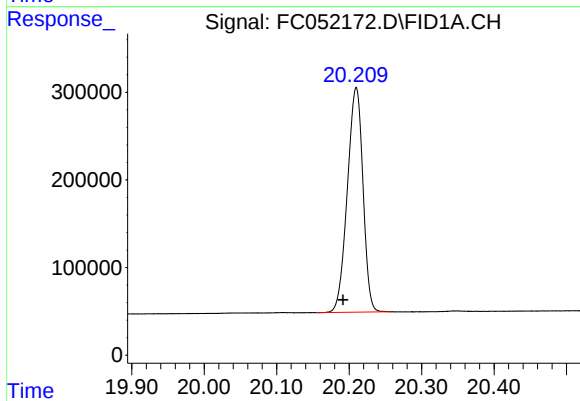
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.008 min
Response: 4088068
Conc: 34.86 ug/ml



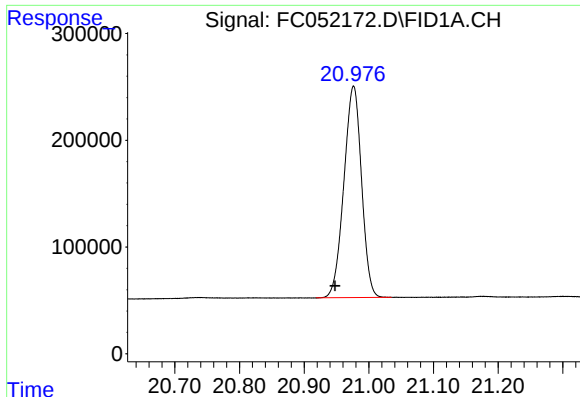
#19 n-Tetratriacontane (C34)

R.T.: 19.463 min
Delta R.T.: 0.011 min
Response: 4000668
Conc: 34.54 ug/ml



#20 n-Hexatriacontane (C36)

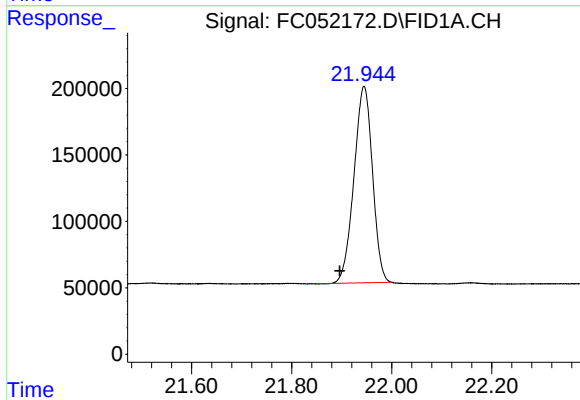
R.T.: 20.210 min
Delta R.T.: 0.018 min
Response: 3836951
Conc: 34.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min
Delta R.T.: 0.028 min
Response: 3755614
Conc: 36.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134834BS



#22 n-Tetracontane (C40)

R.T.: 21.945 min
Delta R.T.: 0.049 min
Response: 3806575
Conc: 36.93 ug/ml