

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040221AL\
 Data File : FC052937.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2021 20:43
 Operator : DD\AJ
 Sample : PB135506BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135506BS

Integration File: sample.E
 Quant Time: Apr 02 22:47:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.561	5483535	40.909 ug/ml
Spiked Amount 50.000		Recovery =	81.82%
12) S 1-chlorooctadecane (S...	12.999	4355839	40.385 ug/ml
Spiked Amount 50.000		Recovery =	80.77%
Target Compounds			
1) T n-Nonane (C9)	3.330	5193527	44.714 ug/ml
2) T n-Decane (C10)	4.390	5540779	47.282 ug/ml
3) T A~Naphthalene (C11.7)	5.971	6366662	48.628 ug/ml
4) T n-Dodecane (C12)	6.404	6039922	50.305 ug/ml
5) T A~2-methylnaphthalene...	7.028	6605578	49.347 ug/ml
6) T n-Tetradecane (C14)	8.202	6371958	52.684 ug/ml
7) T n-Hexadecane (C16)	9.803	6536589	54.349 ug/ml
8) T n-Octadecane (C18)	11.246	6553866	51.945 ug/ml
10) T n-Eicosane (C20)	12.556	6149093	48.155 ug/ml
11) T n-Heneicosane (C21)	13.167	5973144	46.993 ug/ml
13) T n-Docosane (C22)	13.754	5834894	46.060 ug/ml
14) T n-Tetracosane (C24)	14.846	10812040	86.551 ug/ml
15) T n-Hexacosane (C26)	15.880	5281741	43.864 ug/ml
16) T n-Octacosane (C28)	16.828	5290025	45.883 ug/ml
17) T n-Tricontane (C30)	17.716	5130131	47.087 ug/ml
18) T n-Dotriacontane (C32)	18.546	4967939	49.512 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4994472	54.336 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4845284	53.135 ug/ml
21) T n-Octatriacontane (C38)	20.801	4825293	59.123 ug/ml
22) T n-Tetracontane (C40)	21.706	4847258	56.272 ug/ml

(f)=RT Delta > 1/2 Window

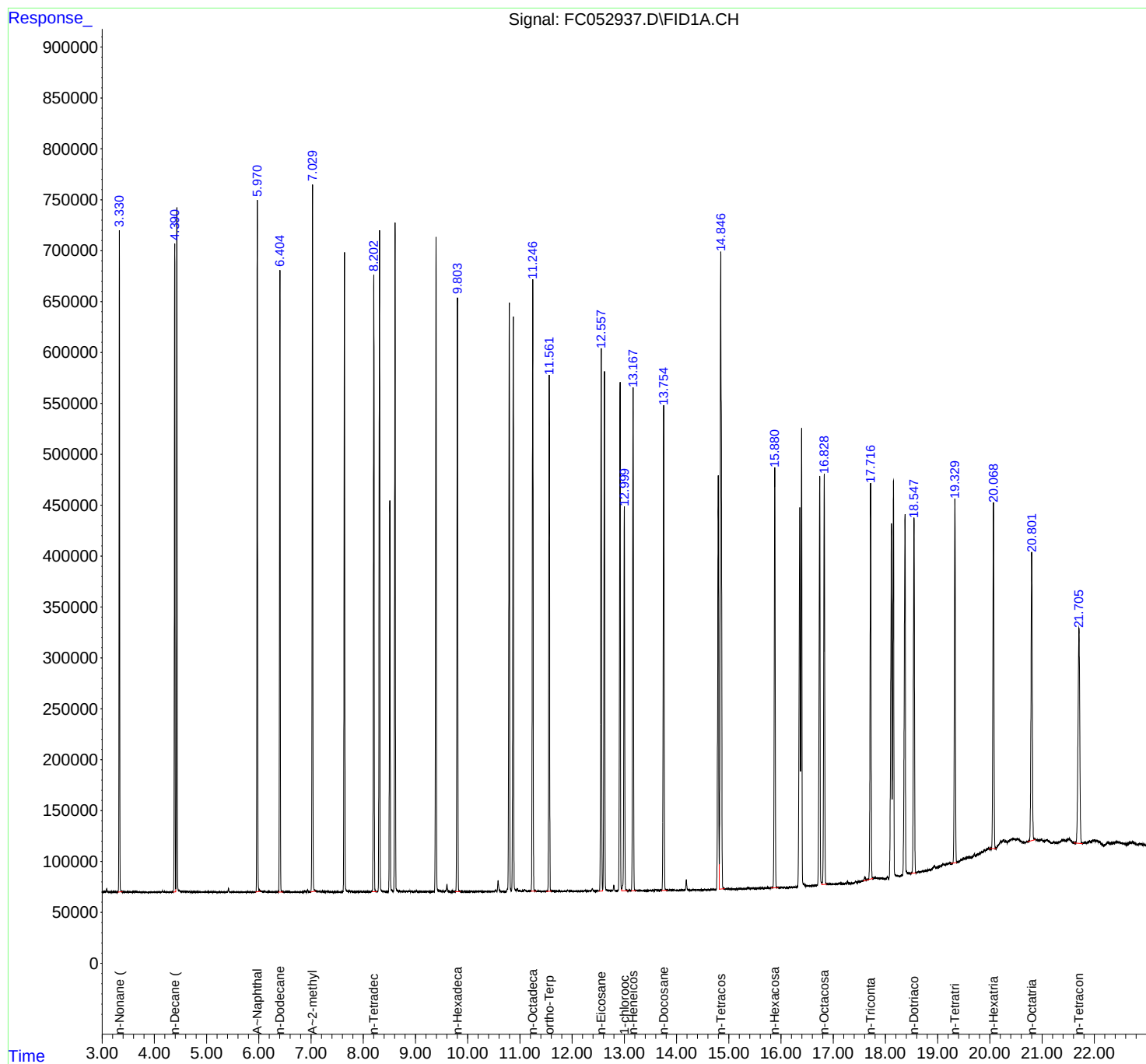
(m)=manual int.

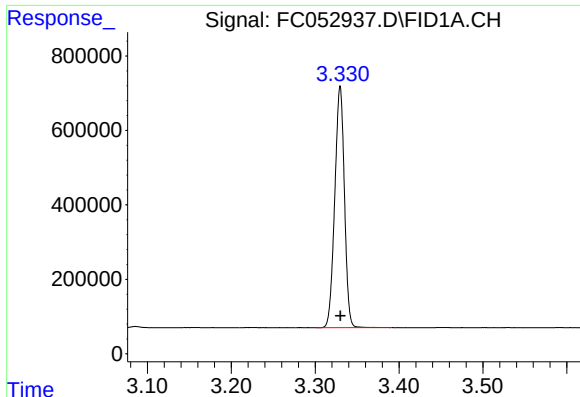
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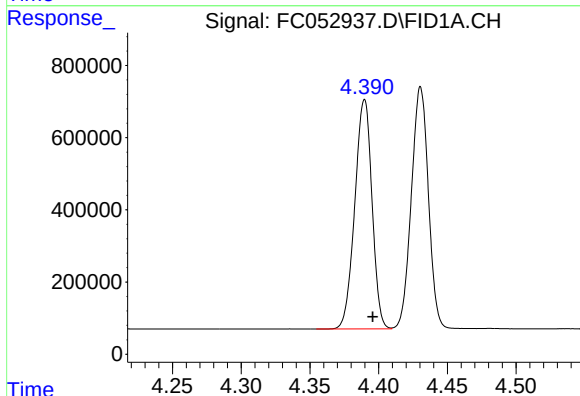




#1 n-Nonane (C9)

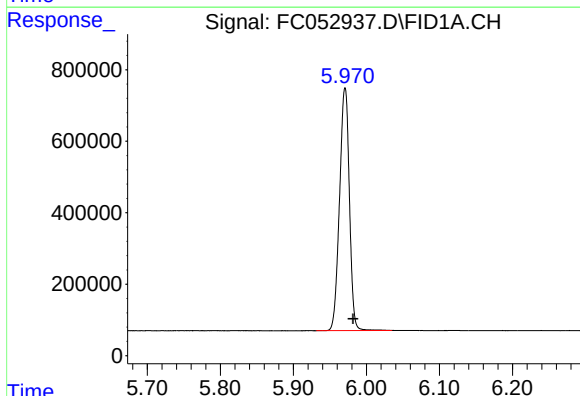
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 5193527
Conc: 44.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BS



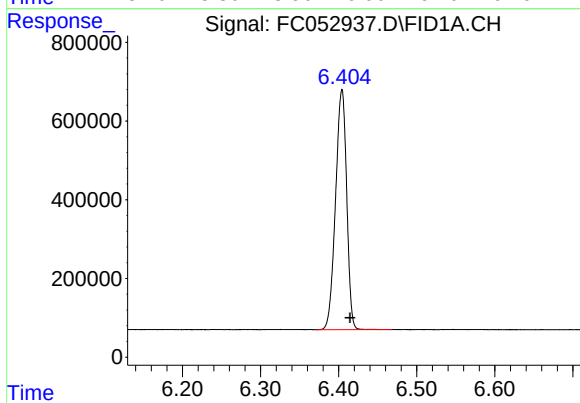
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 5540779
Conc: 47.28 ug/ml



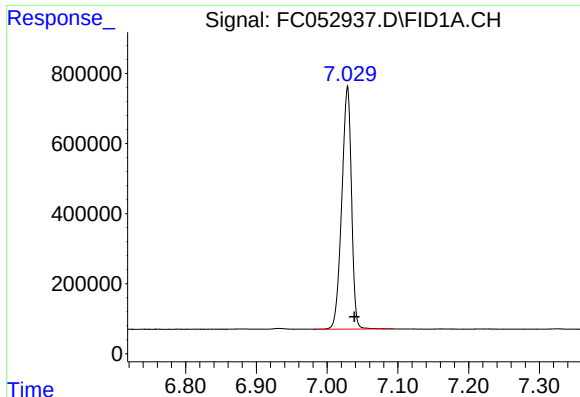
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 6366662
Conc: 48.63 ug/ml



#4 n-Dodecane (C12)

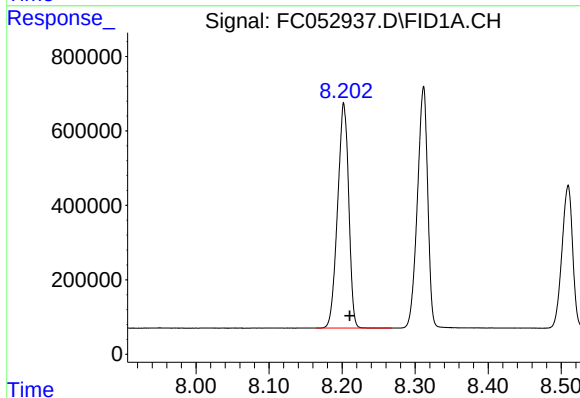
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 6039922
Conc: 50.31 ug/ml



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

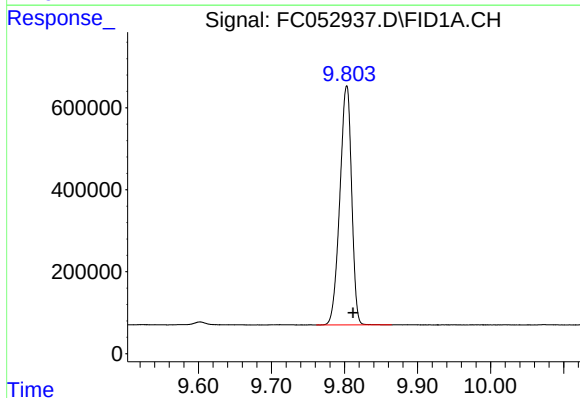
R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 6605578
Conc: 49.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BS



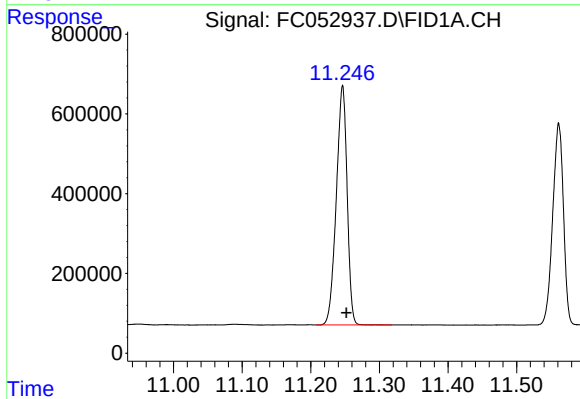
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 6371958
Conc: 52.68 ug/ml



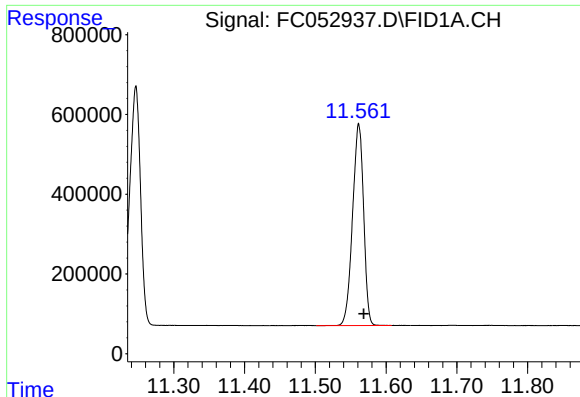
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.009 min
Response: 6536589
Conc: 54.35 ug/ml



#8 n-Octadecane (C18)

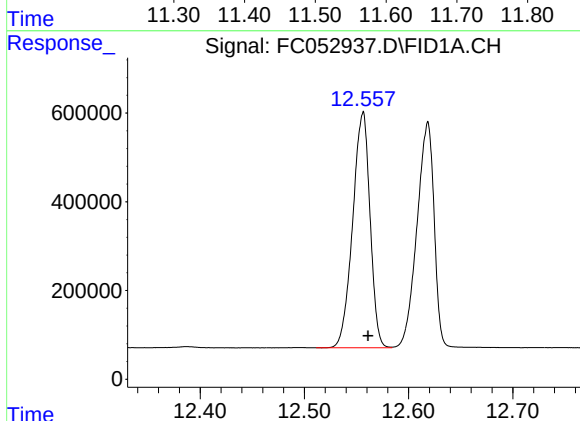
R.T.: 11.246 min
Delta R.T.: -0.006 min
Response: 6553866
Conc: 51.94 ug/ml



#9 ortho-Terphenyl (SURR)

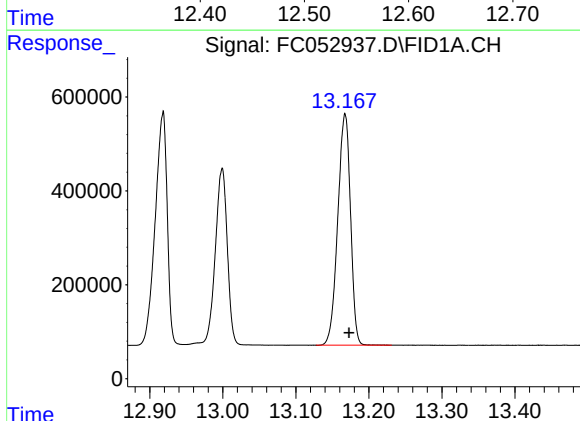
R.T.: 11.561 min
Delta R.T.: -0.007 min
Response: 5483535
Conc: 40.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BS



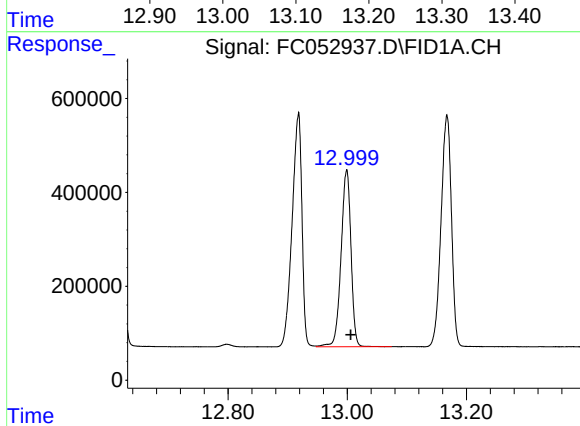
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.005 min
Response: 6149093
Conc: 48.15 ug/ml



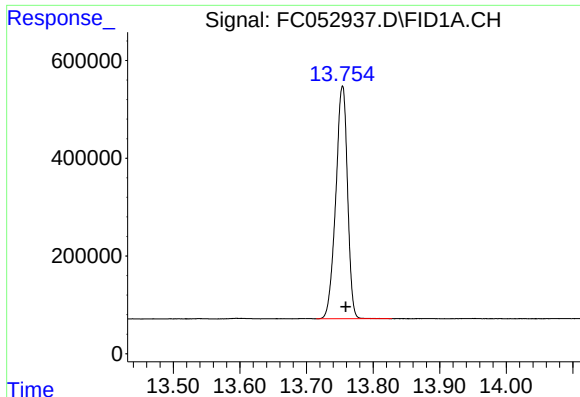
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.006 min
Response: 5973144
Conc: 46.99 ug/ml



#12 1-chlorooctadecane (SURR)

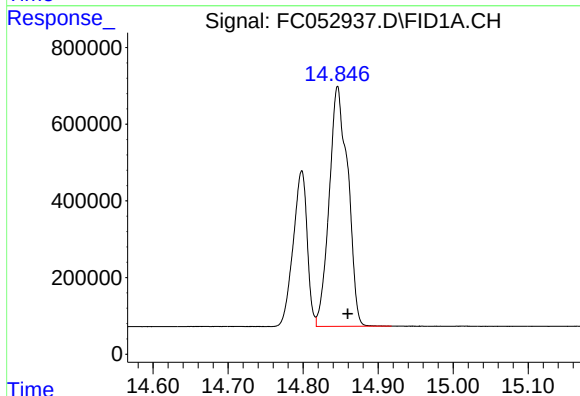
R.T.: 12.999 min
Delta R.T.: -0.007 min
Response: 4355839
Conc: 40.38 ug/ml



#13 n-Docosane (C22)

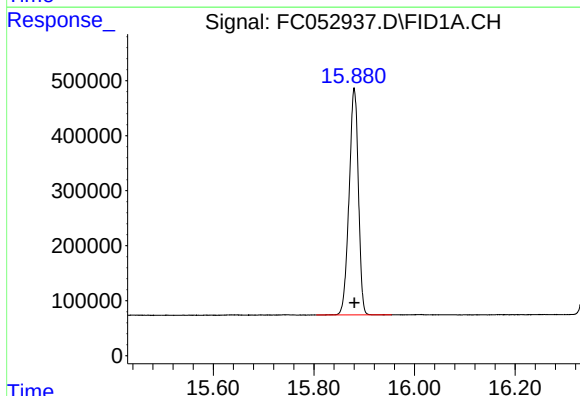
R.T.: 13.754 min
Delta R.T.: -0.005 min
Response: 5834894
Conc: 46.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BS



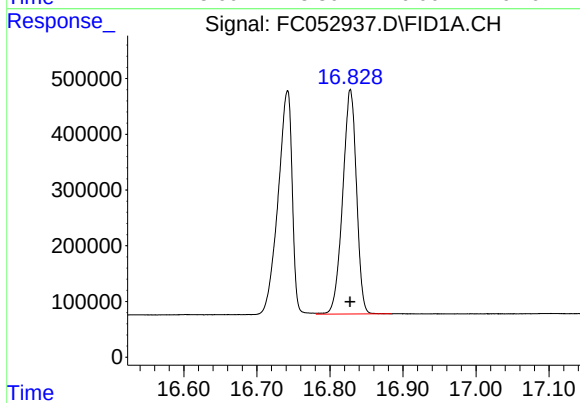
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.014 min
Response: 10812040
Conc: 86.55 ug/ml



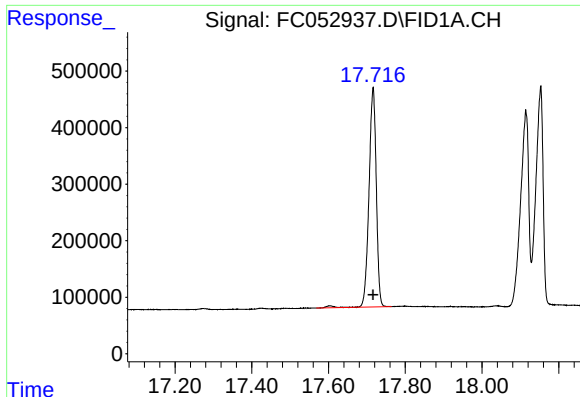
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 5281741
Conc: 43.86 ug/ml



#16 n-Octacosane (C28)

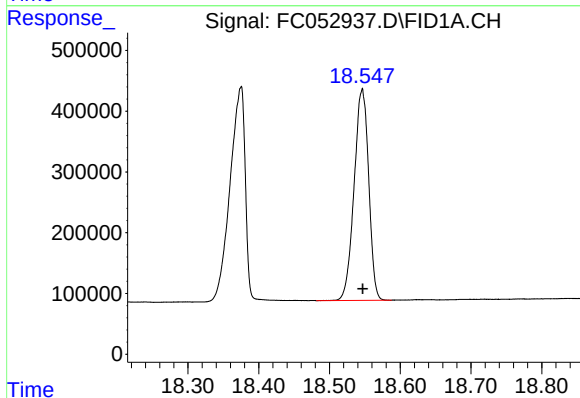
R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 5290025
Conc: 45.88 ug/ml



#17 n-Tricontane (C30)

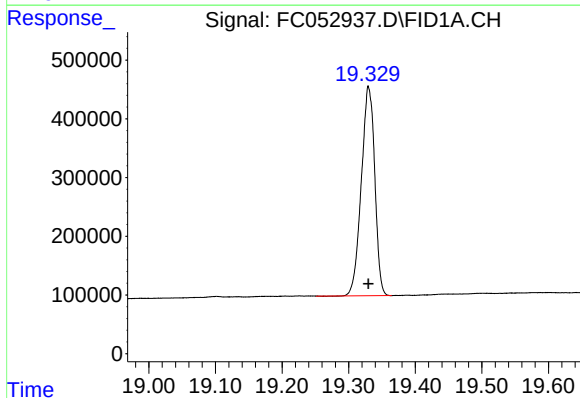
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 5130131
Conc: 47.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BS



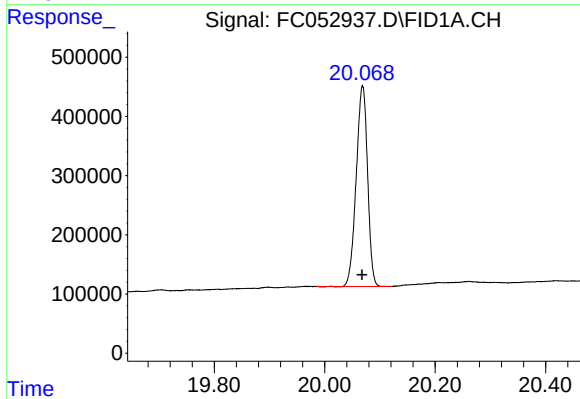
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.000 min
Response: 4967939
Conc: 49.51 ug/ml



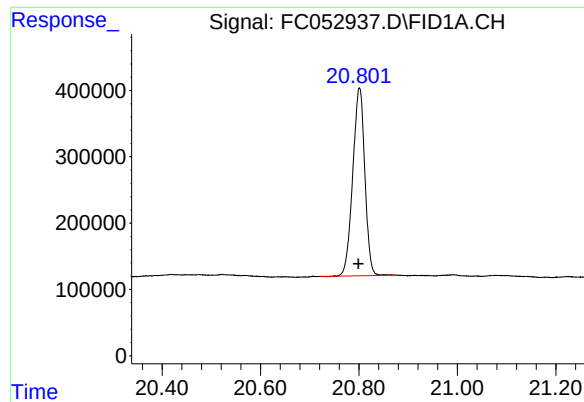
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.000 min
Response: 4994472
Conc: 54.34 ug/ml



#20 n-Hexatriacontane (C36)

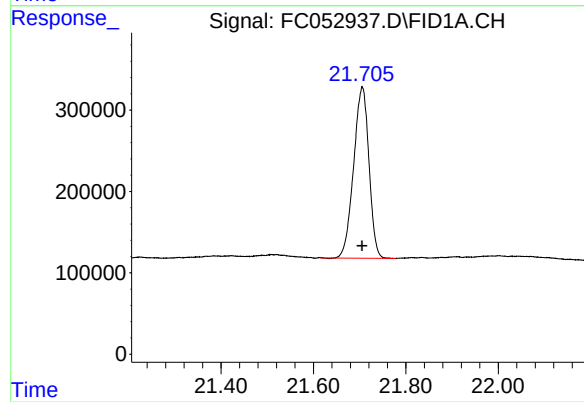
R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 4845284
Conc: 53.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.002 min
Response: 4825293
Conc: 59.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135506BS



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 4847258
Conc: 56.27 ug/ml