

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012320AL\
 Data File : FC045437.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jan 2020 18:34
 Operator : DD\AJ
 Sample : PB126304BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126304BS

Integration File: autoint1.e
 Quant Time: Jan 24 02:27:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.761	8049128	73.221 ug/ml
Spiked Amount 50.000		Recovery =	146.44%
12) S 1-chlorooctadecane (S...	13.181	6493057	74.680 ug/ml
Spiked Amount 50.000		Recovery =	149.36%
Target Compounds			
1) T n-Nonane (C9)	3.532	4485158	46.371 ug/ml
2) T n-Decane (C10)	4.596	4705835	48.588 ug/ml
3) T A~Naphthalene (C11.7)	6.190	5421961	50.765 ug/ml
4) T n-Dodecane (C12)	6.605	4793607	49.034 ug/ml
5) T A~2-methylnaphthalene...	7.244	5431710	50.672 ug/ml
6) T n-Tetradecane (C14)	8.394	5009682	50.837 ug/ml
7) T n-Hexadecane (C16)	9.990	5029017	50.233 ug/ml
8) T n-Octadecane (C18)	11.428	5066579	49.744 ug/ml
10) T n-Eicosane (C20)	12.733	5035816	49.104 ug/ml
11) T n-Heneicosane (C21)	13.343	4996014	48.267 ug/ml
13) T n-Docosane (C22)	13.928	5012921	48.585 ug/ml
14) T n-Tetracosane (C24)	15.031	10070350	96.911 ug/ml
15) T n-Hexacosane (C26)	16.048	4958424	47.993 ug/ml
16) T n-Octacosane (C28)	16.992	4919524	48.131 ug/ml
17) T n-Tricontane (C30)	17.880	4810951	49.007 ug/ml
18) T n-Dotriacontane (C32)	18.707	4414008	53.047 ug/ml
19) T n-Tetratriacontane (C34)	19.488	3795306	53.631 ug/ml
20) T n-Hexatriacontane (C36)	20.224	3097049	48.301 ug/ml
21) T n-Octatriacontane (C38)	20.989	2465313	42.150 ug/ml
22) T n-Tetracontane (C40)	21.955	2234184	37.873 ug/ml

(f)=RT Delta > 1/2 Window

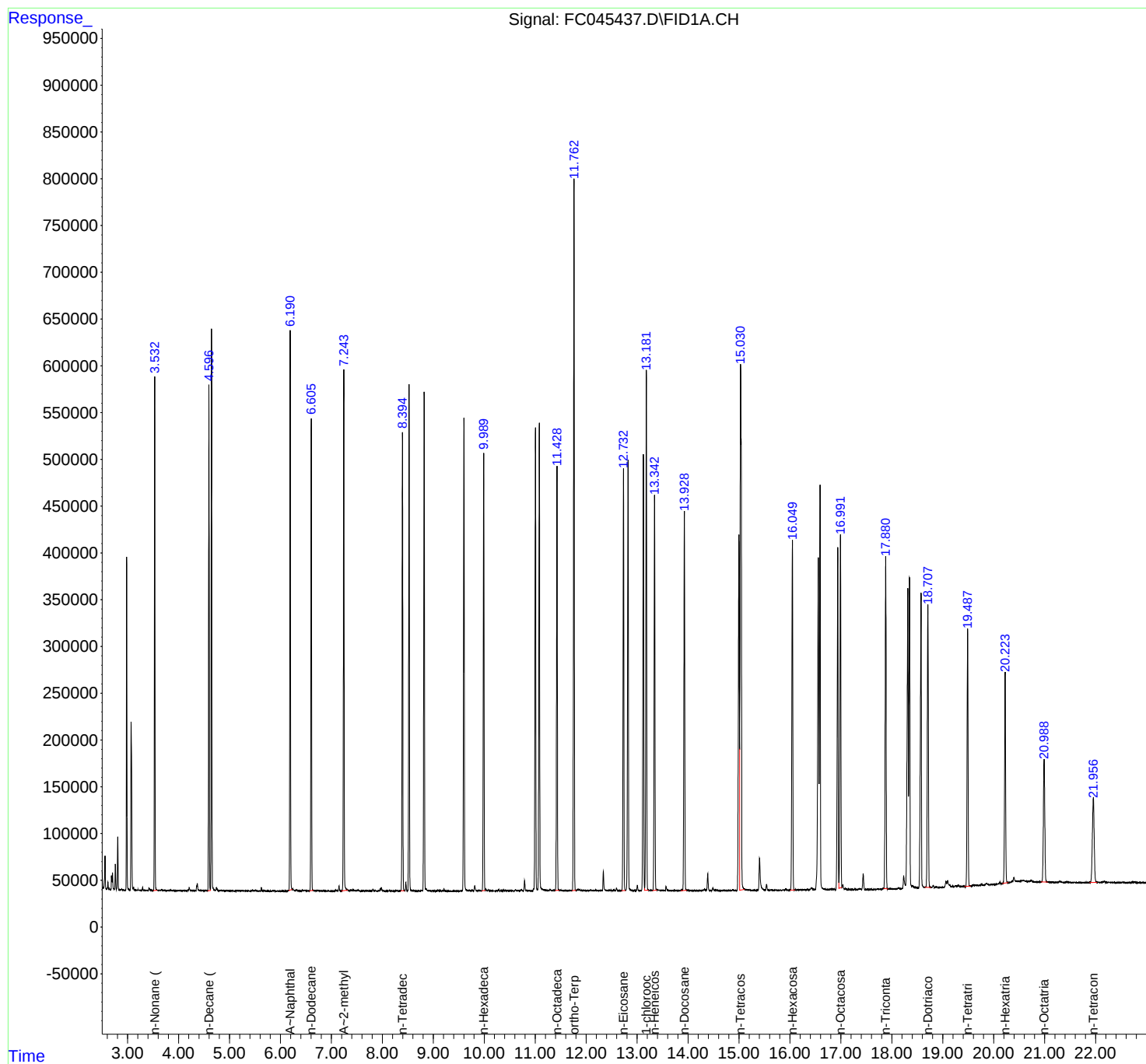
(m)=manual int.

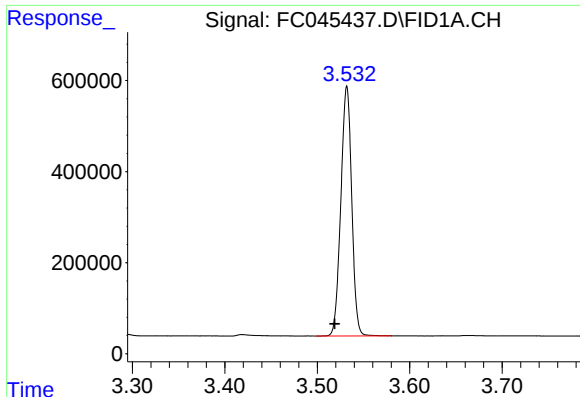
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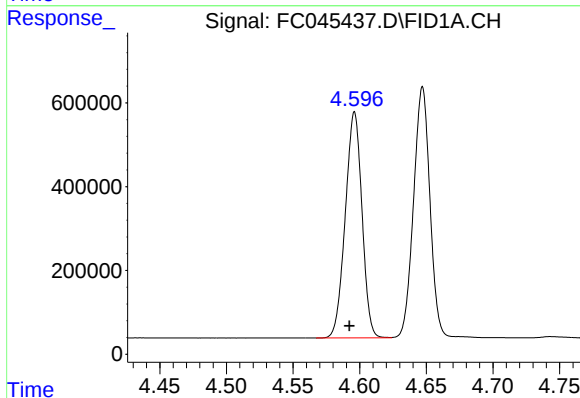




#1 n-Nonane (C9)

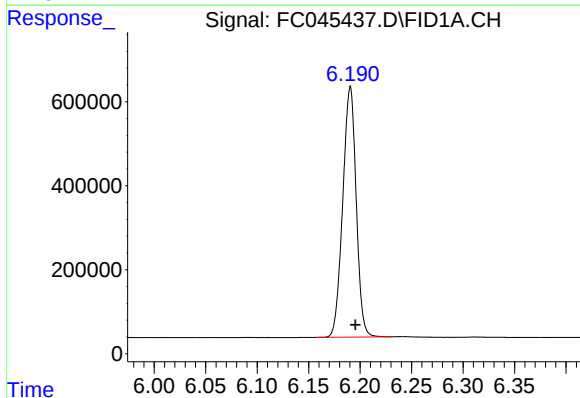
R.T.: 3.532 min
Delta R.T.: 0.013 min
Response: 4485158
Conc: 46.37 ug/ml

Instrument :
FID_C
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PB126304BS



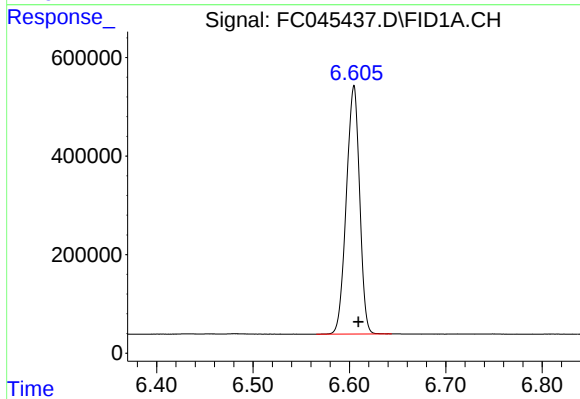
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 4705835
Conc: 48.59 ug/ml



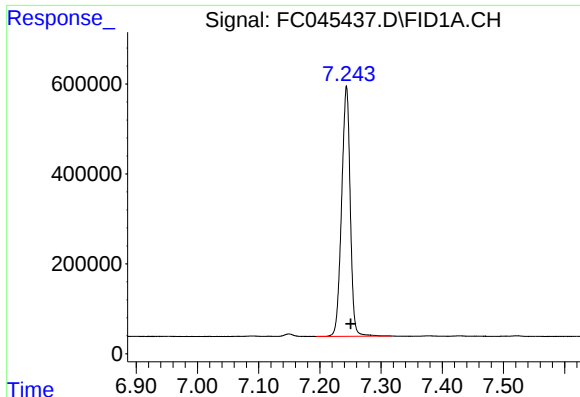
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 5421961
Conc: 50.76 ug/ml



#4 n-Dodecane (C12)

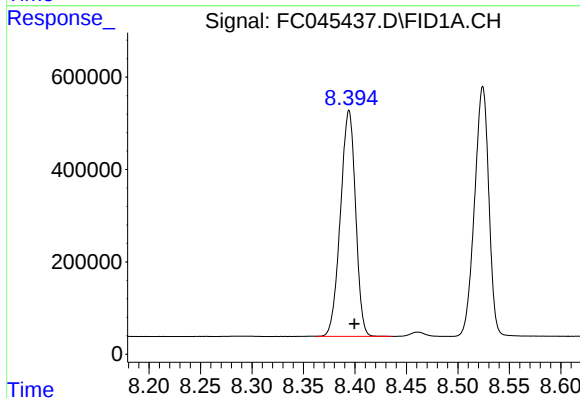
R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 4793607
Conc: 49.03 ug/ml



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

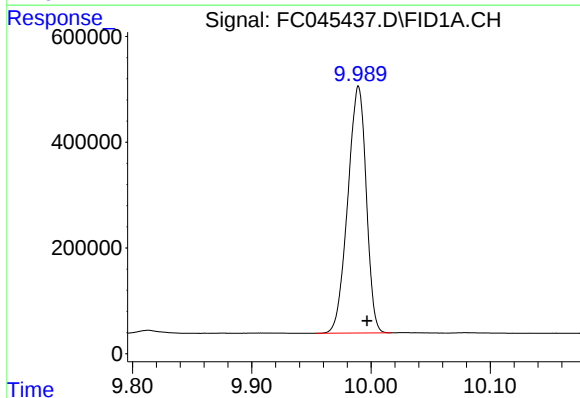
R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 5431710
Conc: 50.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126304BS



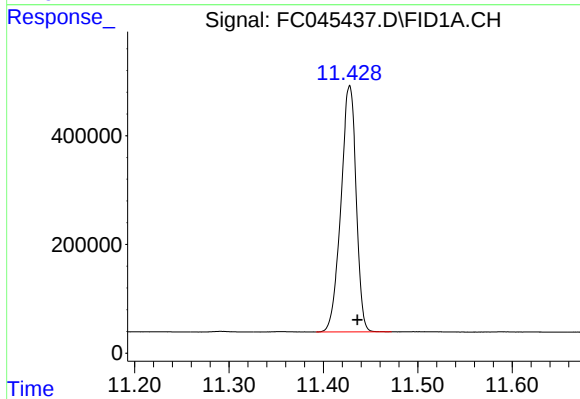
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 5009682
Conc: 50.84 ug/ml



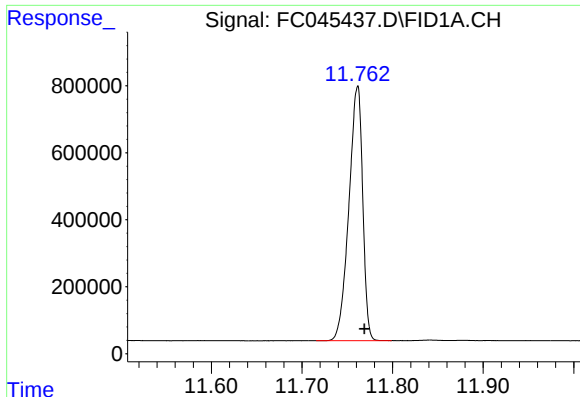
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: -0.007 min
Response: 5029017
Conc: 50.23 ug/ml



#8 n-Octadecane (C18)

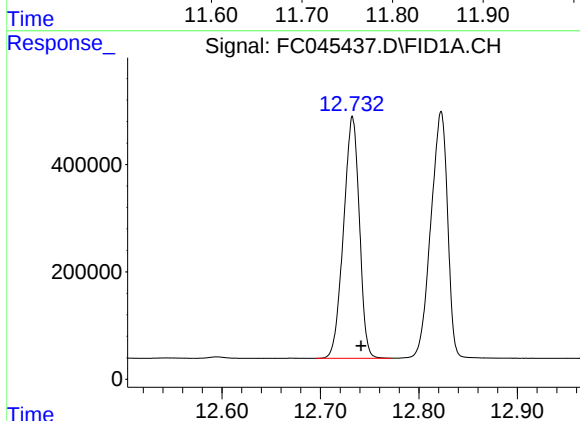
R.T.: 11.428 min
Delta R.T.: -0.008 min
Response: 5066579
Conc: 49.74 ug/ml



#9 ortho-Terphenyl (SURR)

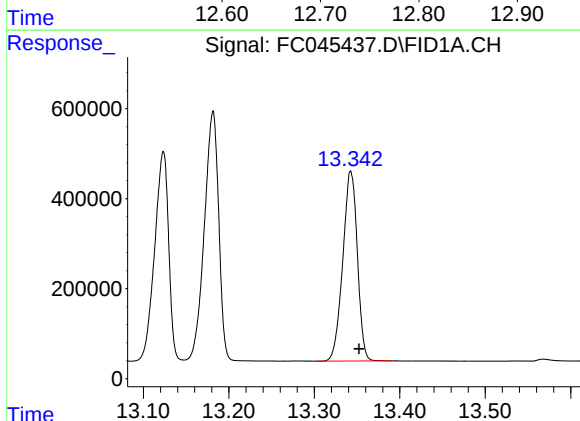
R.T.: 11.761 min
Delta R.T.: -0.008 min
Response: 8049128
Conc: 73.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126304BS



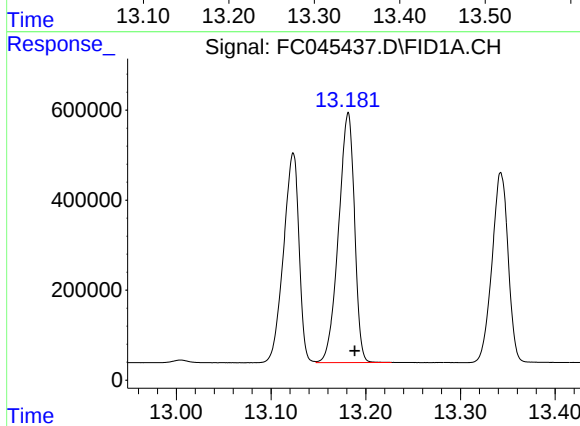
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: -0.009 min
Response: 5035816
Conc: 49.10 ug/ml



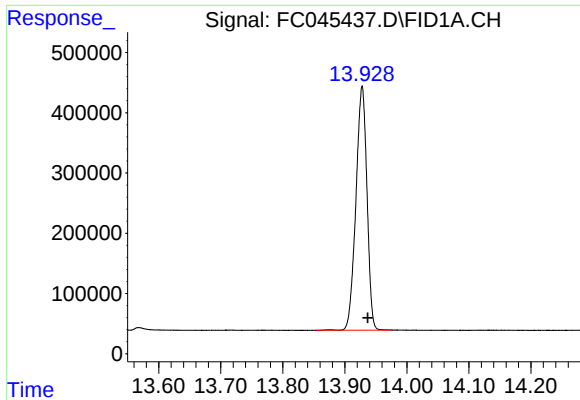
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: -0.010 min
Response: 4996014
Conc: 48.27 ug/ml



#12 1-chlorooctadecane (SURR)

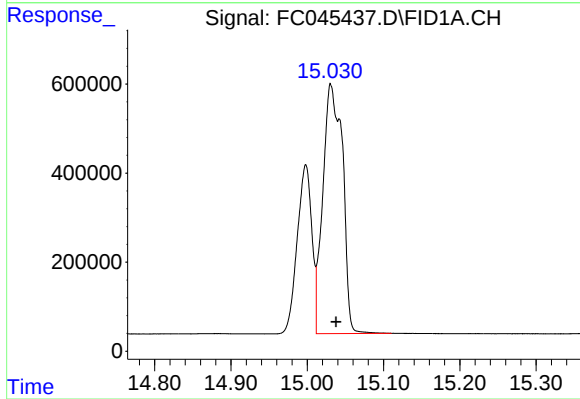
R.T.: 13.181 min
Delta R.T.: -0.007 min
Response: 6493057
Conc: 74.68 ug/ml



#13 n-Docosane (C22)

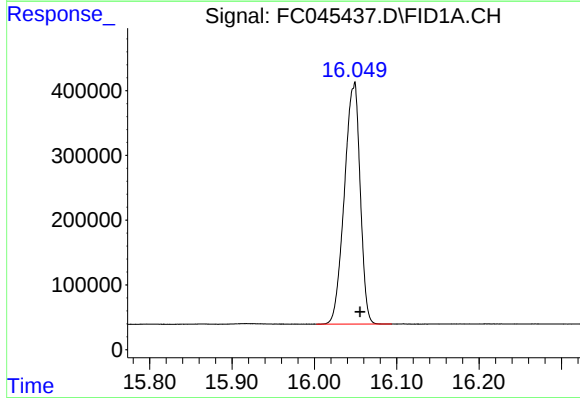
R.T.: 13.928 min
Delta R.T.: -0.009 min
Response: 5012921
Conc: 48.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126304BS



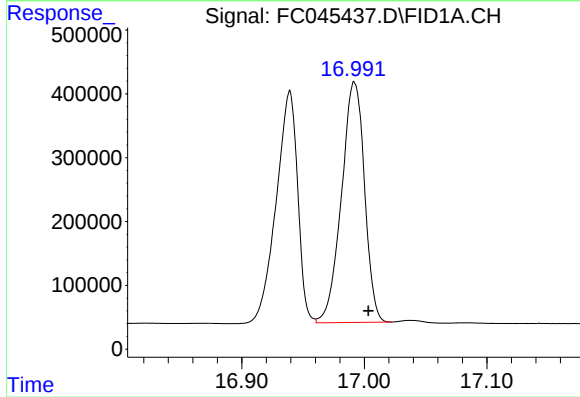
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: -0.007 min
Response: 10070350
Conc: 96.91 ug/ml



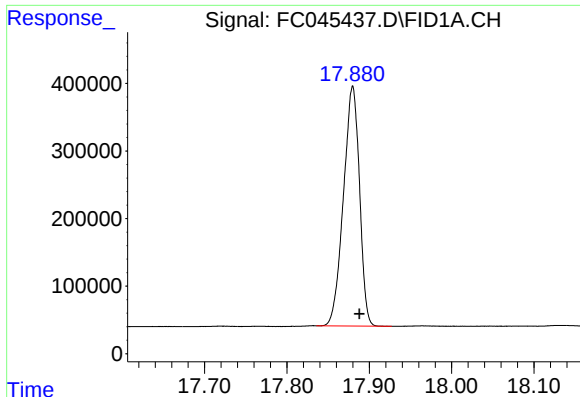
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: -0.007 min
Response: 4958424
Conc: 47.99 ug/ml



#16 n-Octacosane (C28)

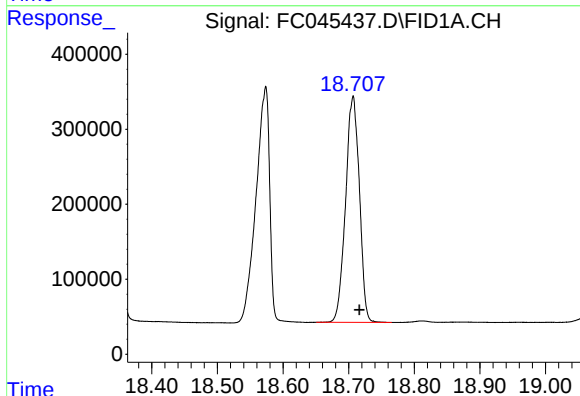
R.T.: 16.992 min
Delta R.T.: -0.011 min
Response: 4919524
Conc: 48.13 ug/ml



#17 n-Tricontane (C30)

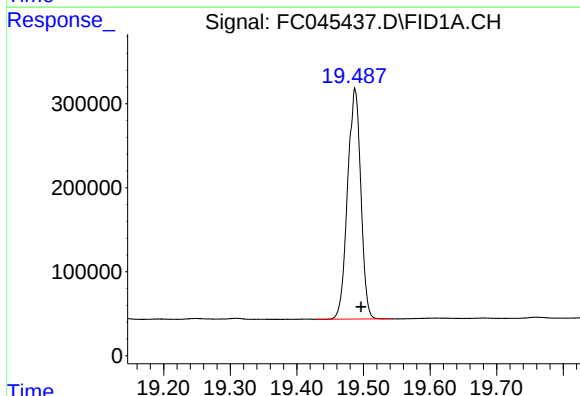
R.T.: 17.880 min
Delta R.T.: -0.008 min
Response: 4810951
Conc: 49.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126304BS



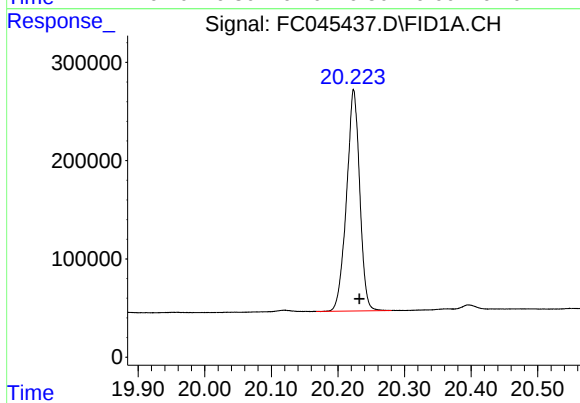
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: -0.010 min
Response: 4414008
Conc: 53.05 ug/ml



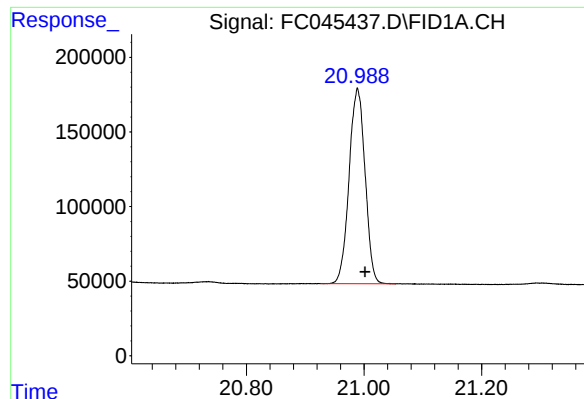
#19 n-Tetratriacontane (C34)

R.T.: 19.488 min
Delta R.T.: -0.009 min
Response: 3795306
Conc: 53.63 ug/ml



#20 n-Hexatriacontane (C36)

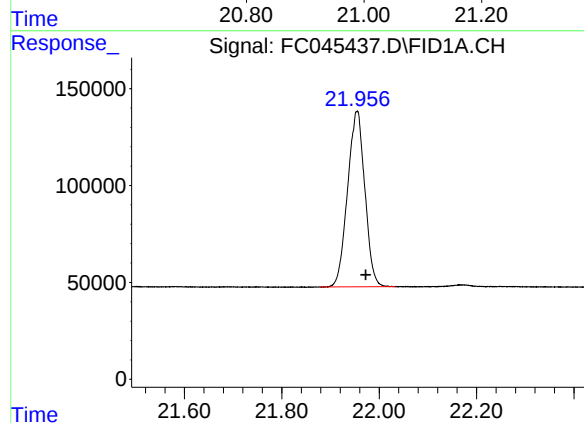
R.T.: 20.224 min
Delta R.T.: -0.008 min
Response: 3097049
Conc: 48.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: -0.012 min
Response: 2465313
Conc: 42.15 ug/ml

Instrument :
FID_C
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PB126304BS



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.018 min
Response: 2234184
Conc: 37.87 ug/ml