

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042120AL\
 Data File : FC047006.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2020 11:16
 Operator : DD\AJ
 Sample : PB128204BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128204BS

Integration File: autoint1.e
 Quant Time: Apr 22 12:51:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.757	5804696	53.101 ug/ml
Spiked Amount 50.000		Recovery =	106.20%
12) S 1-chlorooctadecane (S...	13.171	4780312	55.470 ug/ml
Spiked Amount 50.000		Recovery =	110.94%
Target Compounds			
1) T n-Nonane (C9)	3.557	4547104	47.348 ug/ml
2) T n-Decane (C10)	4.618	4812678	50.108 ug/ml
3) T A~Naphthalene (C11.7)	6.213	5316879	53.064 ug/ml
4) T n-Dodecane (C12)	6.619	4958742	50.802 ug/ml
5) T A~2-methylnaphthalene...	7.262	5370967	53.125 ug/ml
6) T n-Tetradecane (C14)	8.402	4996568	50.743 ug/ml
7) T n-Hexadecane (C16)	9.990	4850149	48.582 ug/ml
8) T n-Octadecane (C18)	11.424	4829753	47.585 ug/ml
10) T n-Eicosane (C20)	12.725	4667242	45.654 ug/ml
11) T n-Heneicosane (C21)	13.333	4535030	43.985 ug/ml
13) T n-Docosane (C22)	13.916	4507117	43.906 ug/ml
14) T n-Tetracosane (C24)	15.007	8755710	84.821 ug/ml
15) T n-Hexacosane (C26)	16.029	4269769	41.616 ug/ml
16) T n-Octacosane (C28)	16.973	4661826	45.805 ug/ml
17) T n-Tricontane (C30)	17.858	4236262	43.239 ug/ml
18) T n-Dotriacontane (C32)	18.685	4247972	50.668 ug/ml
19) T n-Tetratriacontane (C34)	19.464	4054476	56.590 ug/ml
20) T n-Hexatriacontane (C36)	20.199	3796597	54.195 ug/ml
21) T n-Octatriacontane (C38)	20.959	3604218	57.117 ug/ml
22) T n-Tetracontane (C40)	21.916	3661359	52.911 ug/ml

(f)=RT Delta > 1/2 Window

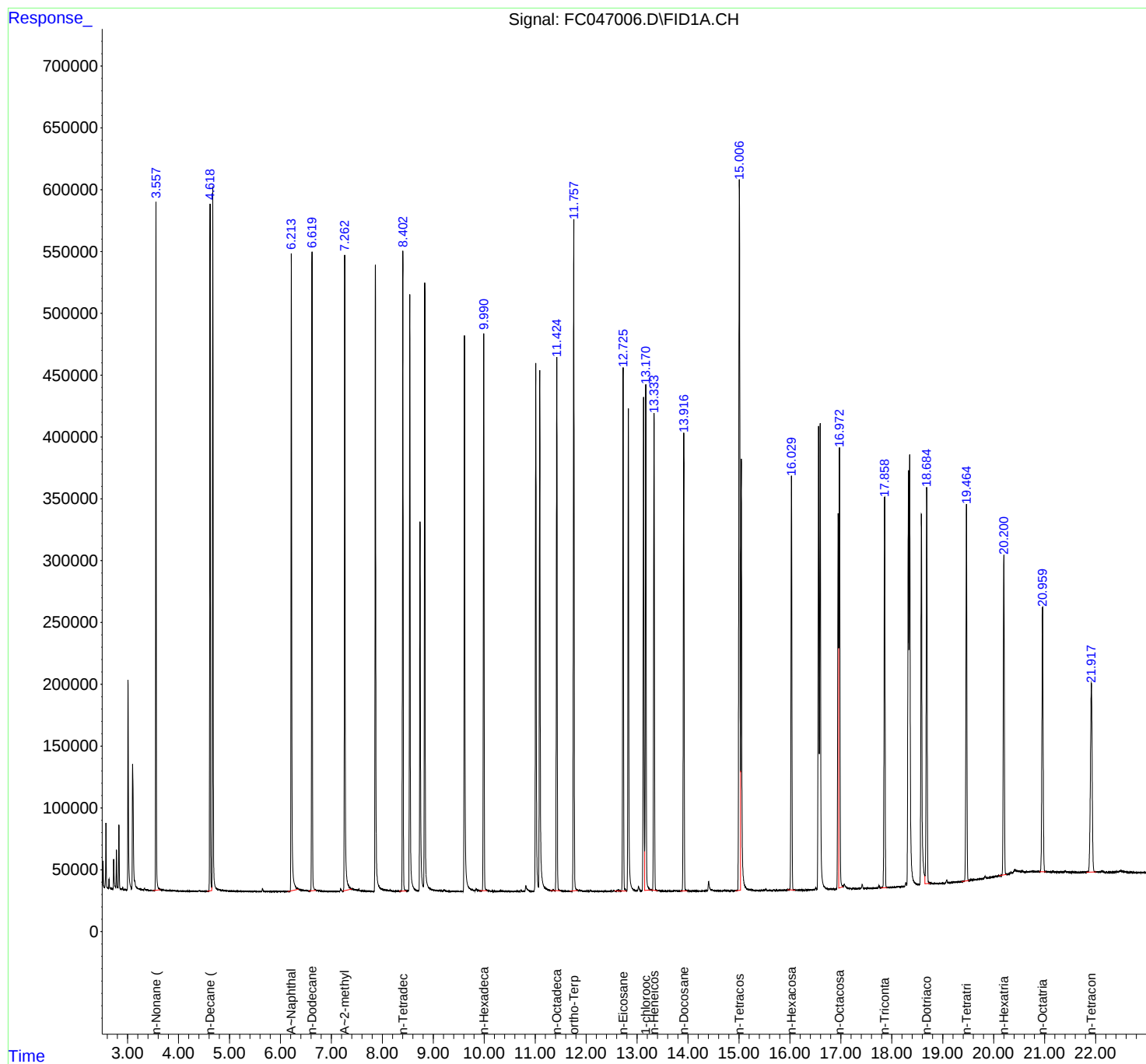
(m)=manual int.

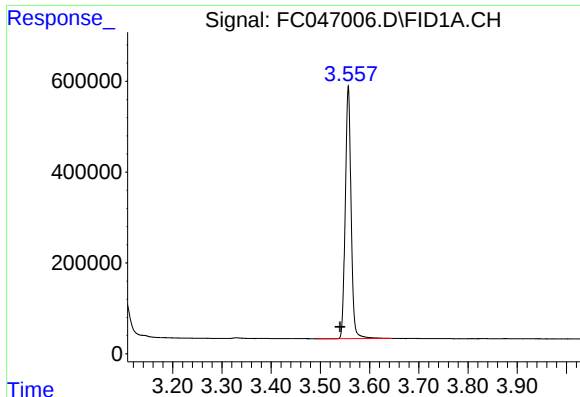
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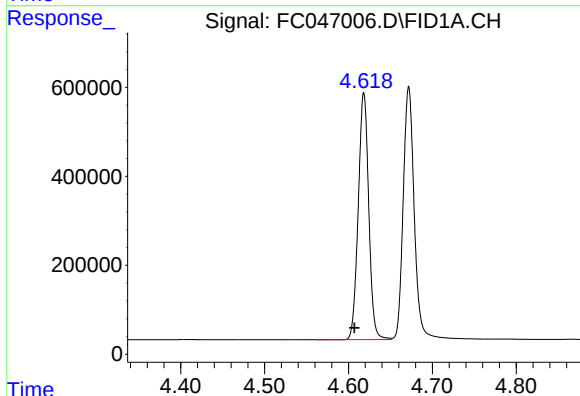




#1 n-Nonane (C9)

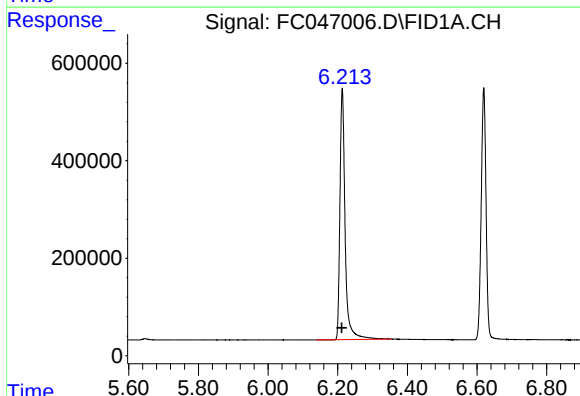
R.T.: 3.557 min
Delta R.T.: 0.017 min
Response: 4547104
Conc: 47.35 ug/ml

Instrument :
FID_C
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PB128204BS



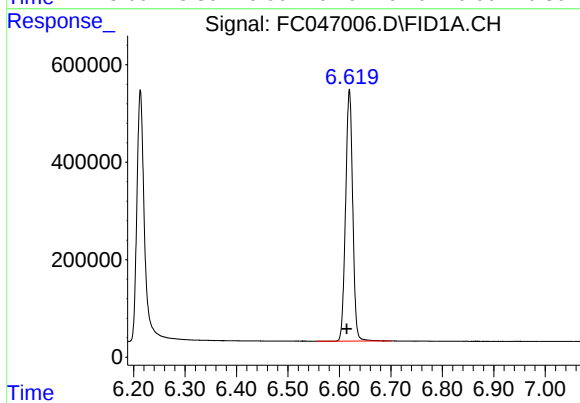
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.011 min
Response: 4812678
Conc: 50.11 ug/ml



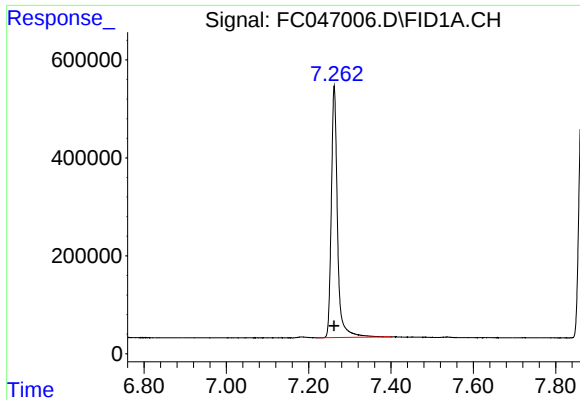
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 5316879
Conc: 53.06 ug/ml



#4 n-Dodecane (C12)

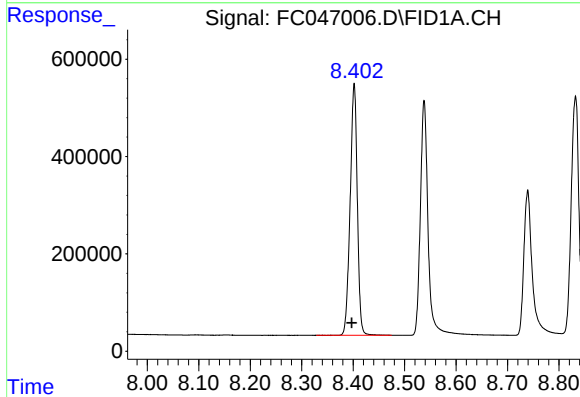
R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 4958742
Conc: 50.80 ug/ml



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

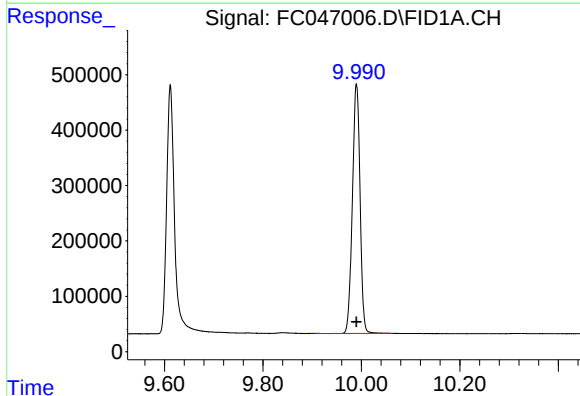
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 5370967
Conc: 53.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128204BS



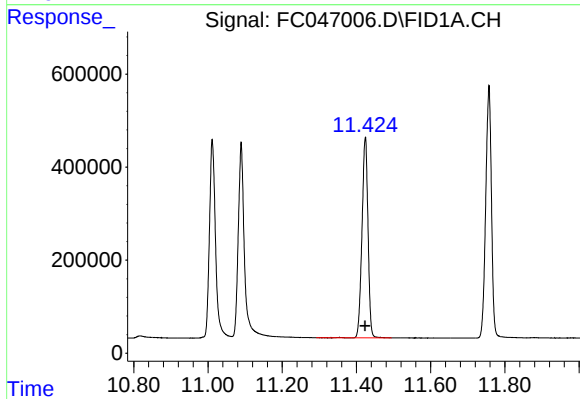
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 4996568
Conc: 50.74 ug/ml



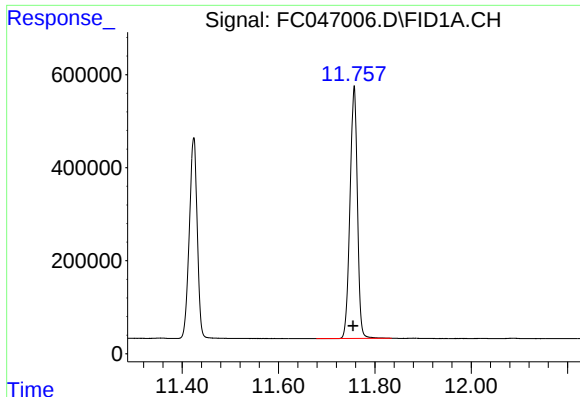
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 4850149
Conc: 48.58 ug/ml



#8 n-Octadecane (C18)

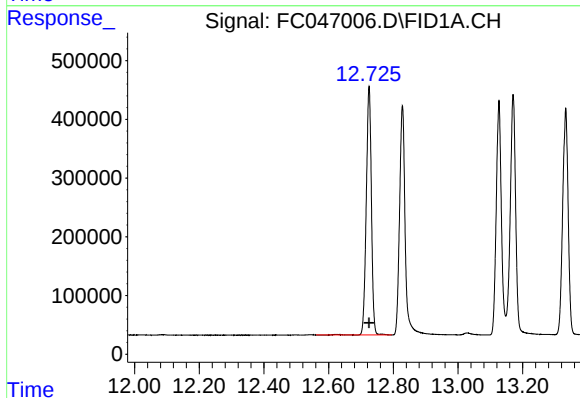
R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 4829753
Conc: 47.59 ug/ml



#9 ortho-Terphenyl (SURR)

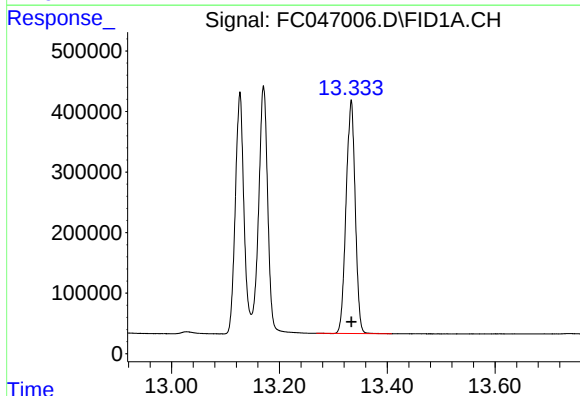
R.T.: 11.757 min
Delta R.T.: 0.003 min
Response: 5804696
Conc: 53.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128204BS



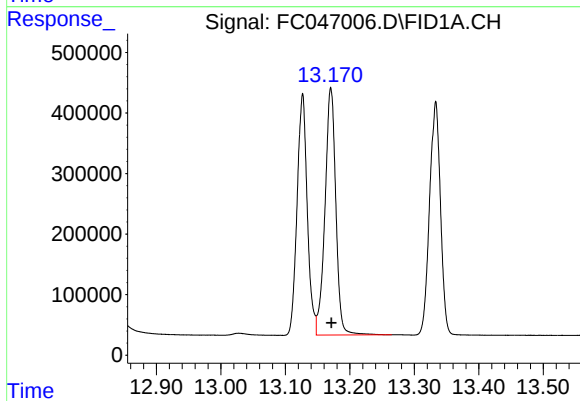
#10 n-Eicosane (C20)

R.T.: 12.725 min
Delta R.T.: 0.000 min
Response: 4667242
Conc: 45.65 ug/ml



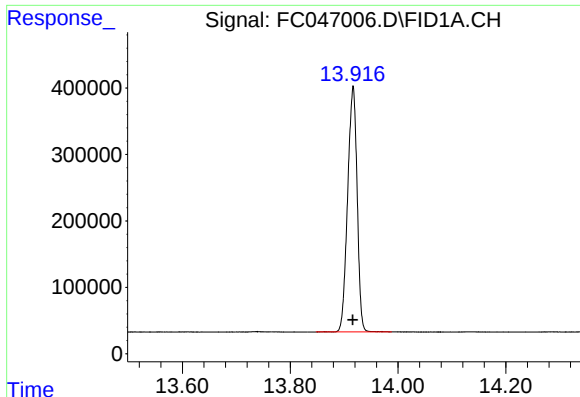
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 4535030
Conc: 43.98 ug/ml



#12 1-chlorooctadecane (SURR)

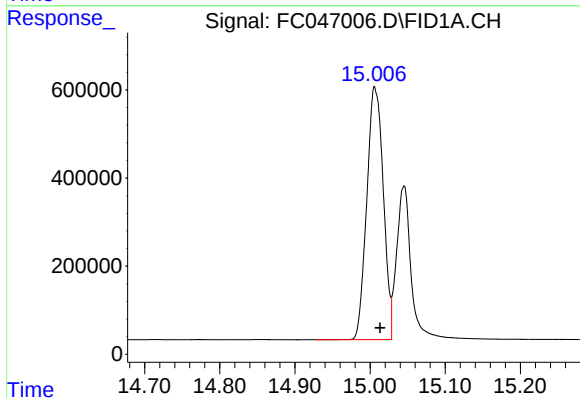
R.T.: 13.171 min
Delta R.T.: 0.000 min
Response: 4780312
Conc: 55.47 ug/ml



#13 n-Docosane (C22)

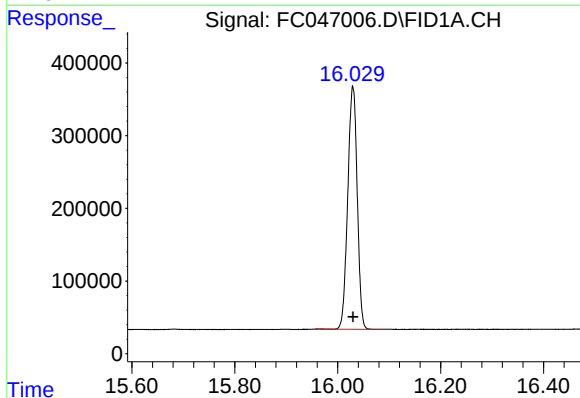
R.T.: 13.916 min
Delta R.T.: 0.000 min
Response: 4507117
Conc: 43.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128204BS



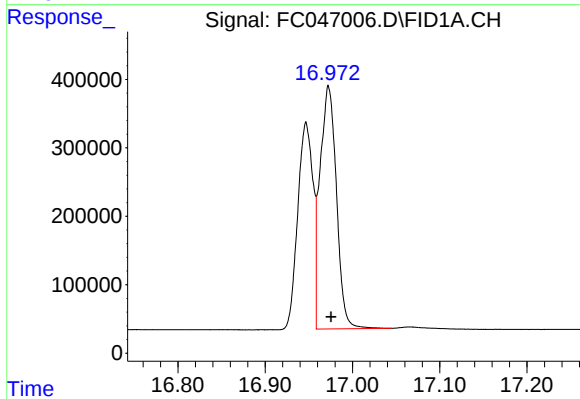
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: -0.006 min
Response: 8755710
Conc: 84.82 ug/ml



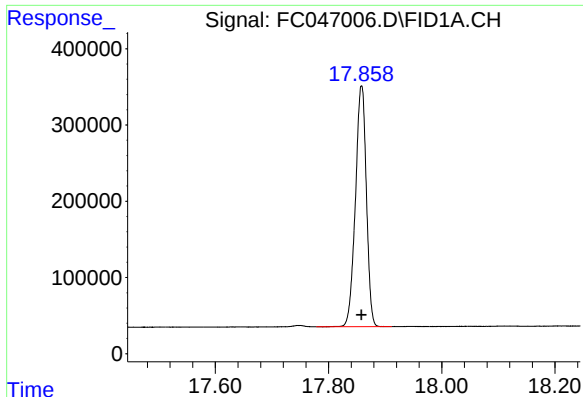
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: 0.000 min
Response: 4269769
Conc: 41.62 ug/ml



#16 n-Octacosane (C28)

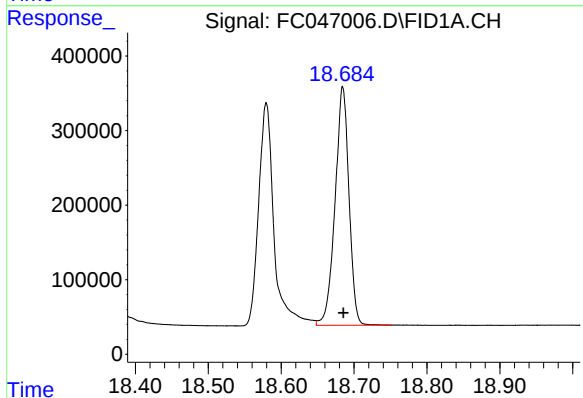
R.T.: 16.973 min
Delta R.T.: -0.003 min
Response: 4661826
Conc: 45.81 ug/ml



#17 n-Tricontane (C30)

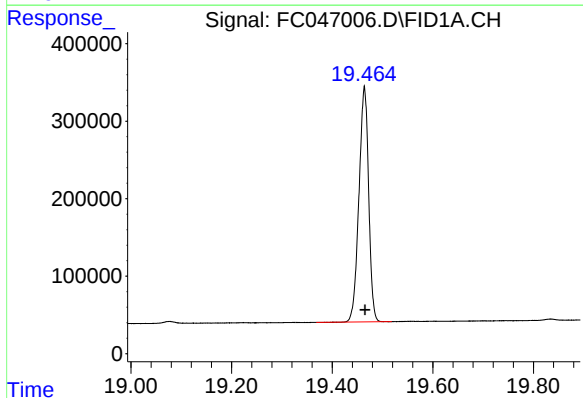
R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 4236262
Conc: 43.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128204BS



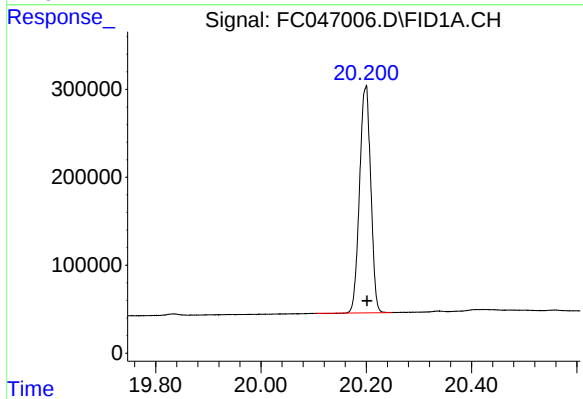
#18 n-Dotriacontane (C32)

R.T.: 18.685 min
Delta R.T.: 0.000 min
Response: 4247972
Conc: 50.67 ug/ml



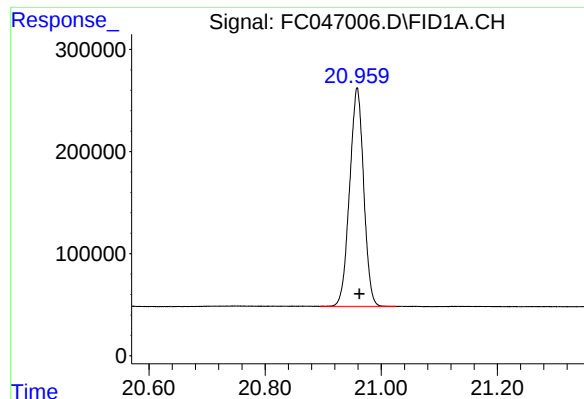
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: -0.002 min
Response: 4054476
Conc: 56.59 ug/ml



#20 n-Hexatriacontane (C36)

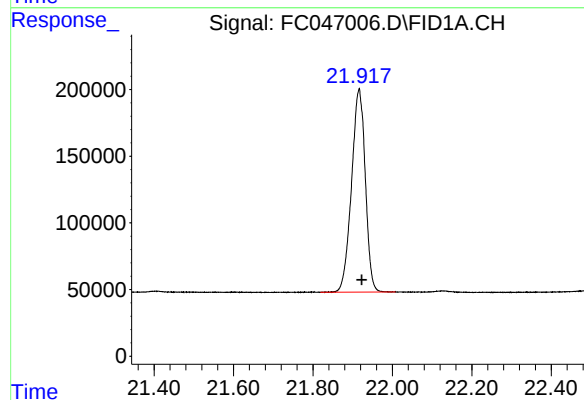
R.T.: 20.199 min
Delta R.T.: -0.003 min
Response: 3796597
Conc: 54.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.959 min
Delta R.T.: -0.004 min
Response: 3604218
Conc: 57.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128204BS



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: -0.007 min
Response: 3661359
Conc: 52.91 ug/ml