

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
 Data File : FC045268.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2020 14:44
 Operator : DD\AJ
 Sample : PB126007BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126007BS

Integration File: autoint1.e
 Quant Time: Jan 11 00:29:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.763	4885231	43.073 ug/ml
Spiked Amount 50.000		Recovery =	86.15%
12) S 1-chlorooctadecane (S...	13.183	3902586	43.768 ug/ml
Spiked Amount 50.000		Recovery =	87.54%
Target Compounds			
1) T n-Nonane (C9)	3.522	4142621	41.140 ug/ml
2) T n-Decane (C10)	4.591	4364910	43.268 ug/ml
3) T A~Naphthalene (C11.7)	6.189	5064418	45.195 ug/ml
4) T n-Dodecane (C12)	6.604	4576739	44.964 ug/ml
5) T A~2-methylnaphthalene...	7.244	5222608	46.335 ug/ml
6) T n-Tetradecane (C14)	8.397	5071476	49.757 ug/ml
7) T n-Hexadecane (C16)	9.993	5363600	52.096 ug/ml
8) T n-Octadecane (C18)	11.432	5353027	51.473 ug/ml
10) T n-Eicosane (C20)	12.738	5282981	50.496 ug/ml
11) T n-Heneicosane (C21)	13.347	5201977	49.186 ug/ml
13) T n-Docosane (C22)	13.933	5101873	48.253 ug/ml
14) T n-Tetracosane (C24)	15.036	9303459	87.077 ug/ml
15) T n-Hexacosane (C26)	16.052	4639629	43.503 ug/ml
16) T n-Octacosane (C28)	16.999	4520781	42.807 ug/ml
17) T n-Tricontane (C30)	17.884	4356972	42.741 ug/ml
18) T n-Dotriacontane (C32)	18.713	4164701	48.141 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3872819	52.866 ug/ml
20) T n-Hexatriacontane (C36)	20.231	3240589	49.311 ug/ml
21) T n-Octatriacontane (C38)	20.998	2819463	47.738 ug/ml
22) T n-Tetracontane (C40)	21.967	2758315	46.639 ug/ml

(f)=RT Delta > 1/2 Window

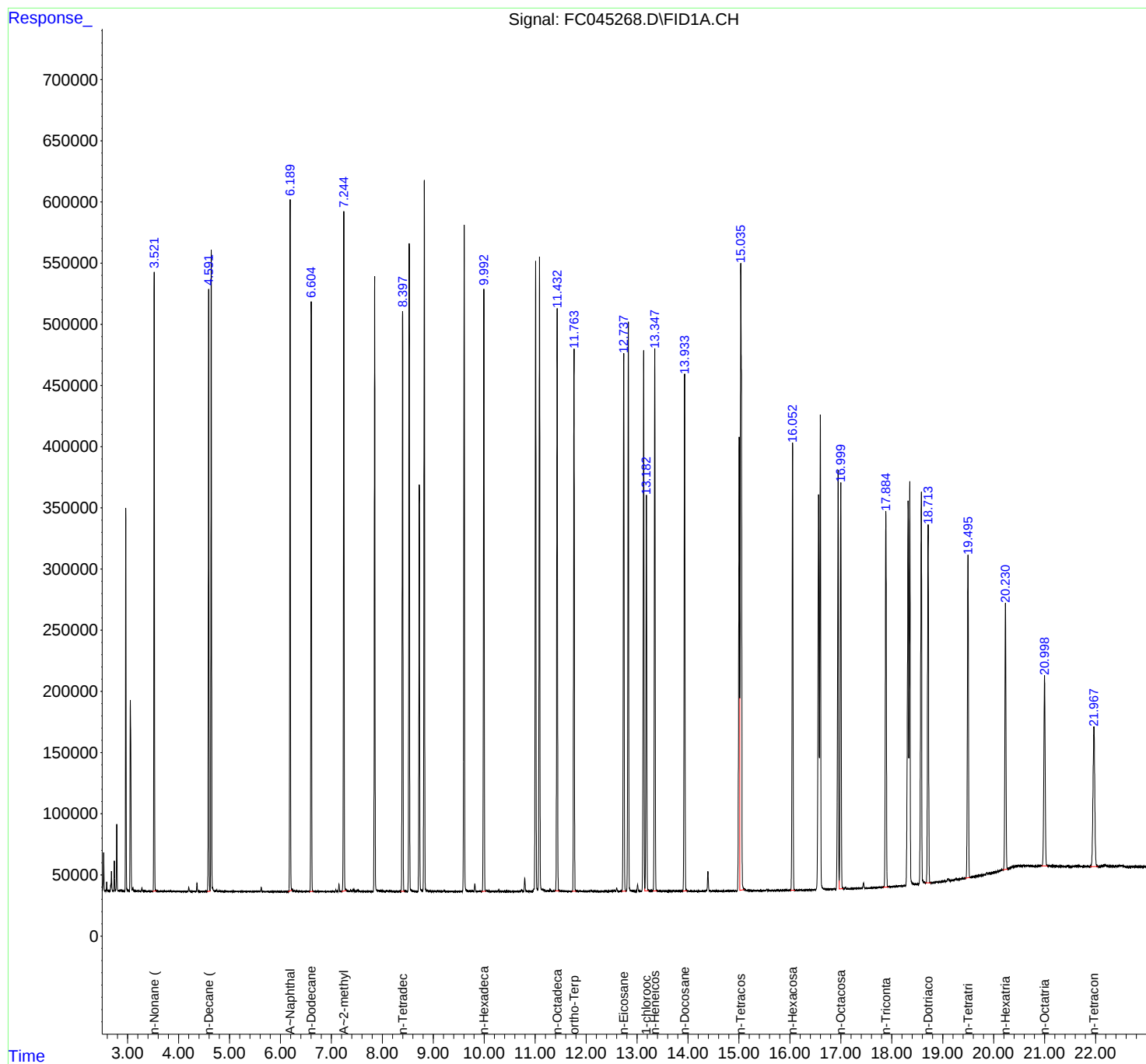
(m)=manual int.

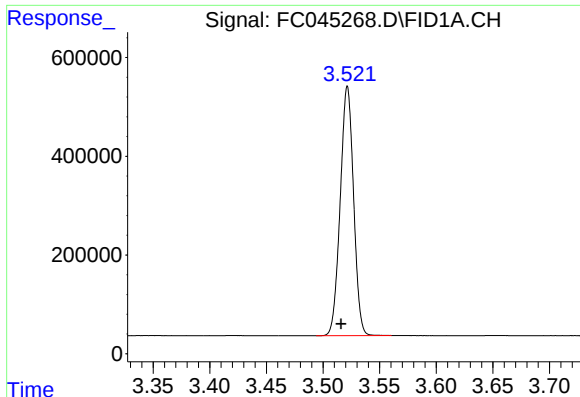
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Operator : DD\AJ
Sample : PB126007BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_C
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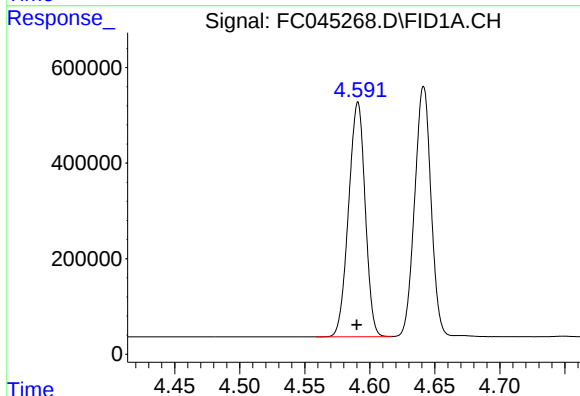




#1 n-Nonane (C9)

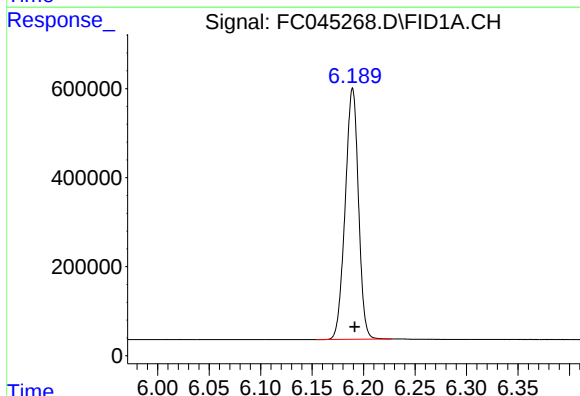
R.T.: 3.522 min
Delta R.T.: 0.006 min
Response: 4142621
Conc: 41.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126007BS



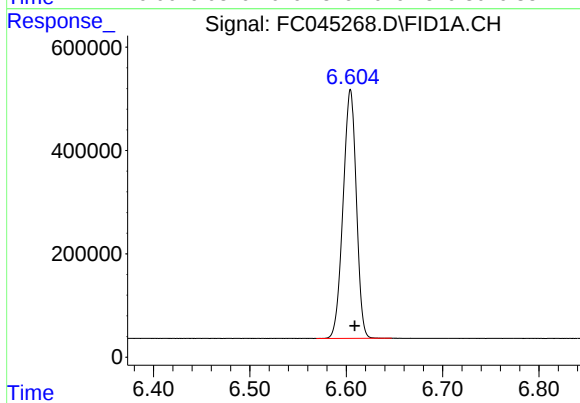
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 4364910
Conc: 43.27 ug/ml



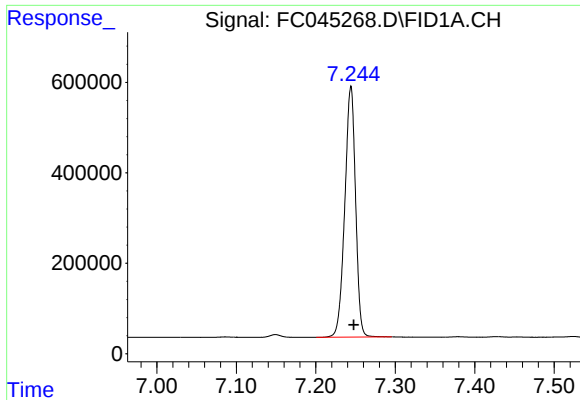
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 5064418
Conc: 45.19 ug/ml



#4 n-Dodecane (C12)

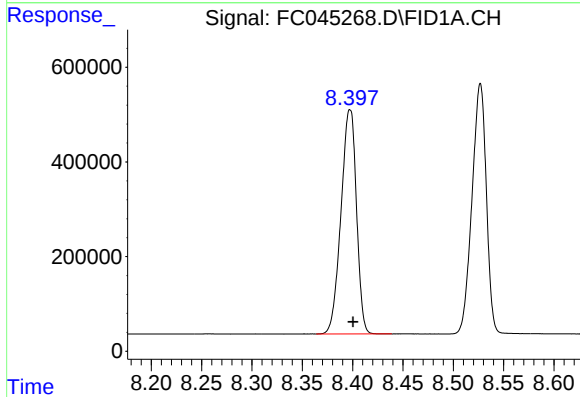
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 4576739
Conc: 44.96 ug/ml



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

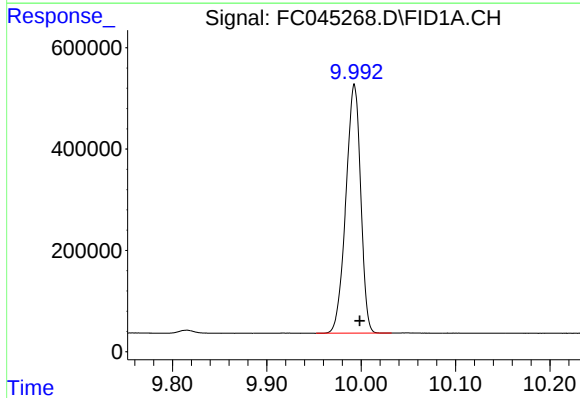
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 5222608
Conc: 46.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126007BS



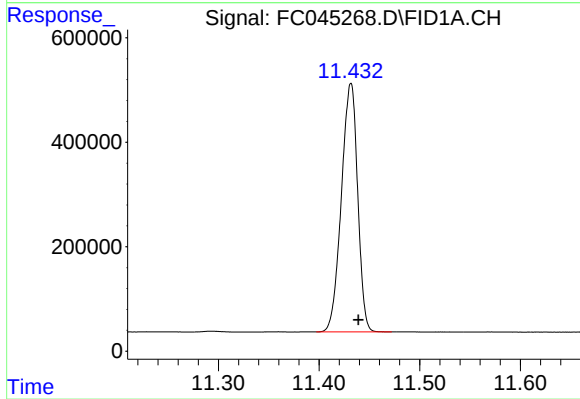
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 5071476
Conc: 49.76 ug/ml



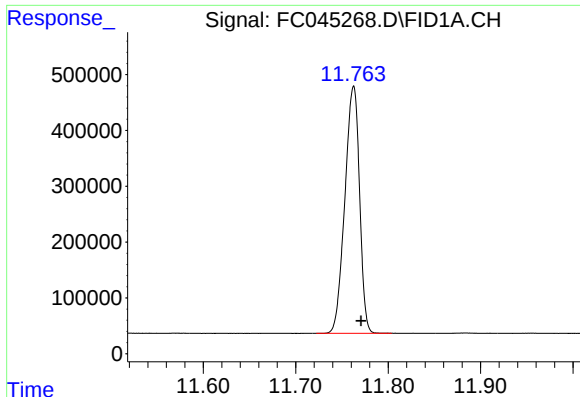
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 5363600
Conc: 52.10 ug/ml



#8 n-Octadecane (C18)

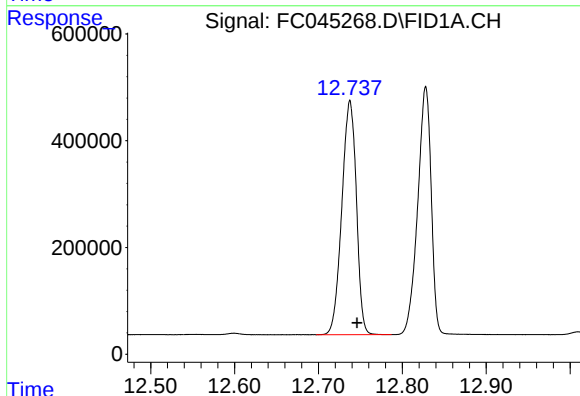
R.T.: 11.432 min
Delta R.T.: -0.007 min
Response: 5353027
Conc: 51.47 ug/ml



#9 ortho-Terphenyl (SURR)

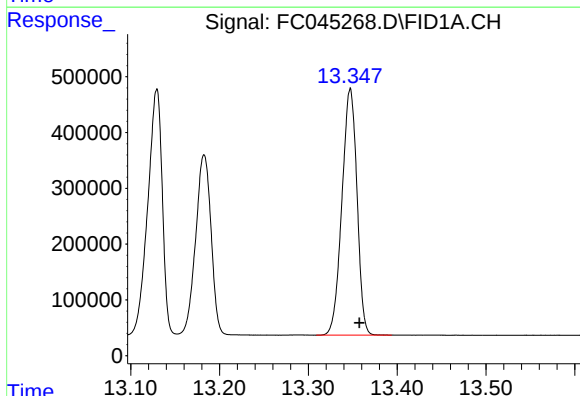
R.T.: 11.763 min
Delta R.T.: -0.008 min
Response: 4885231
Conc: 43.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126007BS



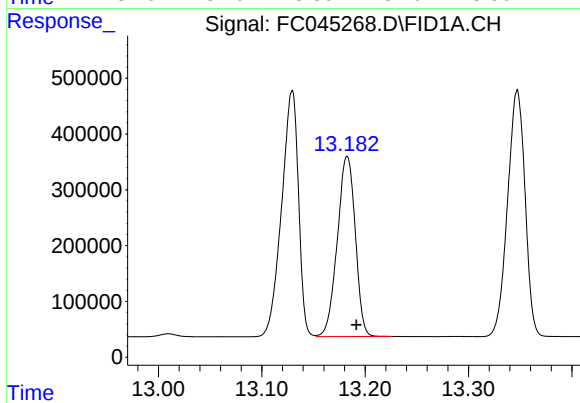
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 5282981
Conc: 50.50 ug/ml



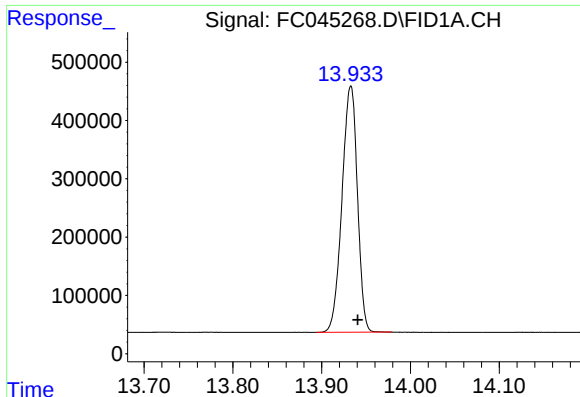
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.010 min
Response: 5201977
Conc: 49.19 ug/ml



#12 1-chlorooctadecane (SURR)

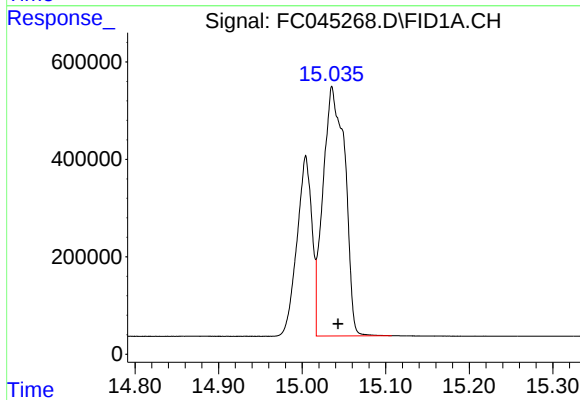
R.T.: 13.183 min
Delta R.T.: -0.009 min
Response: 3902586
Conc: 43.77 ug/ml



#13 n-Docosane (C22)

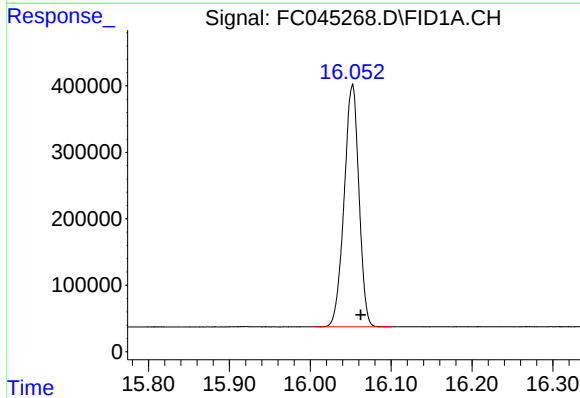
R.T.: 13.933 min
Delta R.T.: -0.008 min
Response: 5101873
Conc: 48.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126007BS



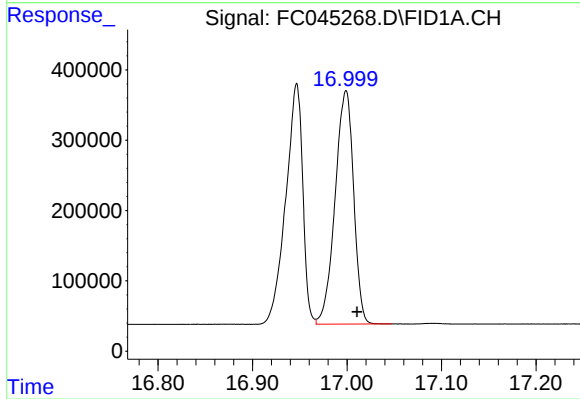
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: -0.007 min
Response: 9303459
Conc: 87.08 ug/ml



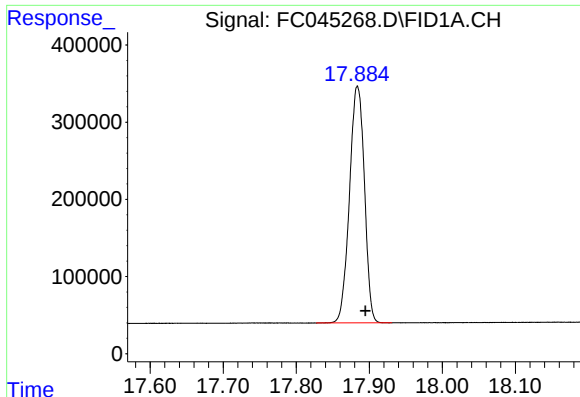
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.010 min
Response: 4639629
Conc: 43.50 ug/ml



#16 n-Octacosane (C28)

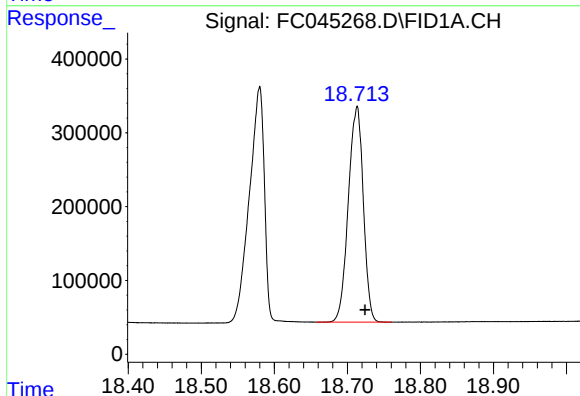
R.T.: 16.999 min
Delta R.T.: -0.012 min
Response: 4520781
Conc: 42.81 ug/ml



#17 n-Tricontane (C30)

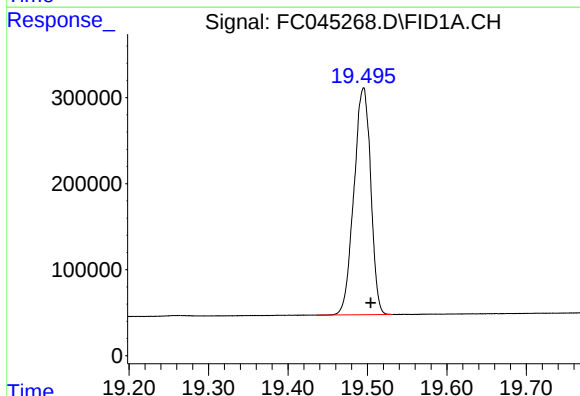
R.T.: 17.884 min
Delta R.T.: -0.011 min
Response: 4356972
Conc: 42.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126007BS



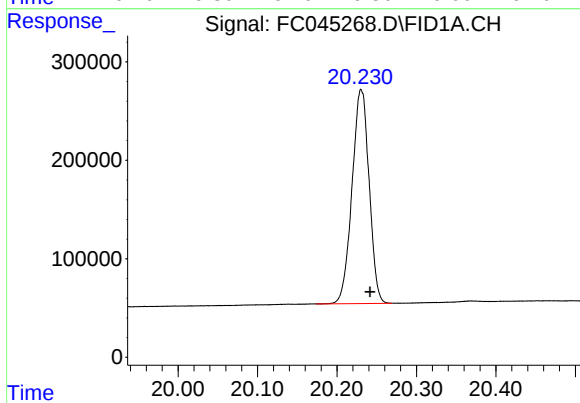
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.011 min
Response: 4164701
Conc: 48.14 ug/ml



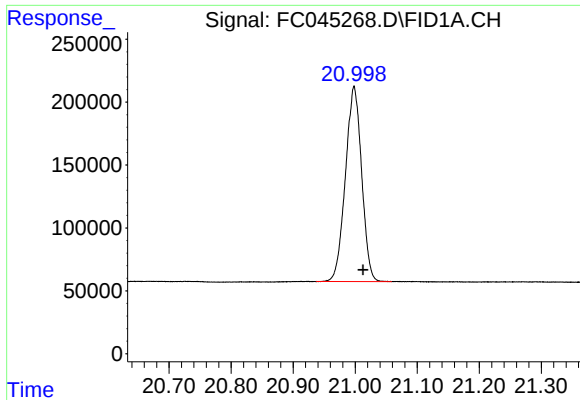
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: -0.009 min
Response: 3872819
Conc: 52.87 ug/ml



#20 n-Hexatriacontane (C36)

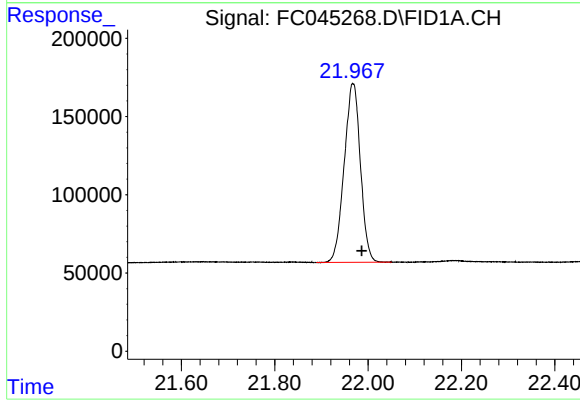
R.T.: 20.231 min
Delta R.T.: -0.011 min
Response: 3240589
Conc: 49.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.015 min
Response: 2819463
Conc: 47.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126007BS



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.019 min
Response: 2758315
Conc: 46.64 ug/ml