

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052893.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2021 16:49
 Operator : DD\AJ
 Sample : PB135481BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135481BSD

Integration File: autoint1.e
 Quant Time: Apr 02 02:14:04 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)	11.564	6555596	48.907 ug/ml
Spiked Amount 50.000		Recovery =	97.81%
12) S 1-chlorooctadecane (S...	13.000	5204036	48.249 ug/ml
Spiked Amount 50.000		Recovery =	96.50%
Target Compounds			
1) T n-Nonane (C9)	3.332	5720088	49.248 ug/ml
2) T n-Decane (C10)	4.392	6096270	52.023 ug/ml
3) T A~Naphthalene (C11.7)	5.973	7040774	53.777 ug/ml
4) T n-Dodecane (C12)	6.406	6602004	54.987 ug/ml
5) T A~2-methylnaphthalene...	7.031	7331973	54.774 ug/ml
6) T n-Tetradecane (C14)	8.206	7097304	58.682 ug/ml
7) T n-Hexadecane (C16)	9.805	7402346	61.548 ug/ml
8) T n-Octadecane (C18)	11.248	7492096	59.381 ug/ml
10) T n-Eicosane (C20)	12.557	7052345	55.228 ug/ml
11) T n-Heneicosane (C21)	13.168	6846755	53.866 ug/ml
13) T n-Docosane (C22)	13.755	6683936	52.762 ug/ml
14) T n-Tetracosane (C24)	14.847	12335842	98.749 ug/ml
15) T n-Hexacosane (C26)	15.880	5982293	49.682 ug/ml
16) T n-Octacosane (C28)	16.828	5966802	51.753 ug/ml
17) T n-Tricontane (C30)	17.718	5708915	52.400 ug/ml
18) T n-Dotriacontane (C32)	18.547	5581399	55.625 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5636211	61.317 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5578631	61.177 ug/ml
21) T n-Octatriacontane (C38)	20.804	5347909	65.526 ug/ml
22) T n-Tetracontane (C40)	21.709	5459314	63.377 ug/ml

(f)=RT Delta > 1/2 Window

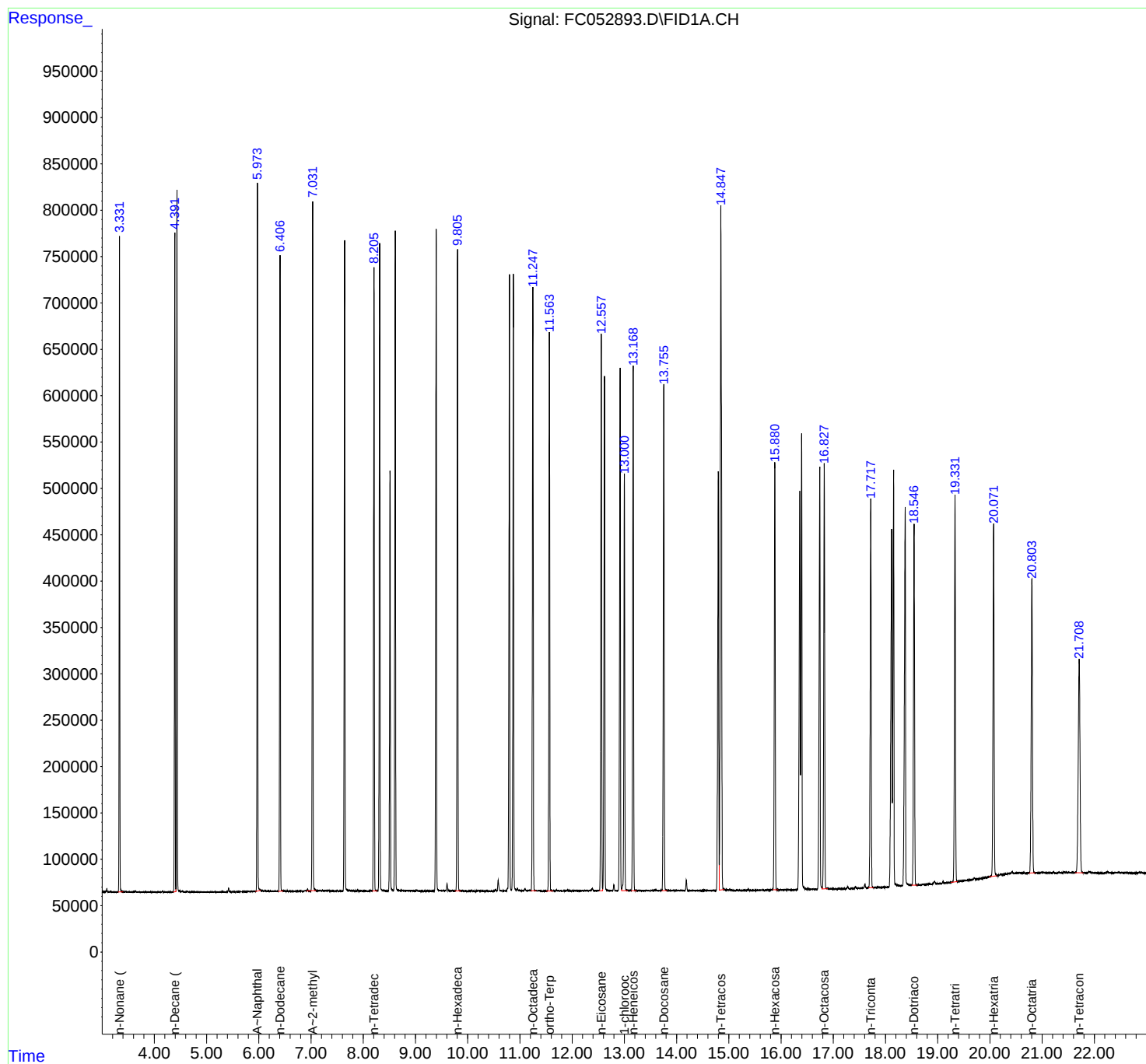
(m)=manual int.

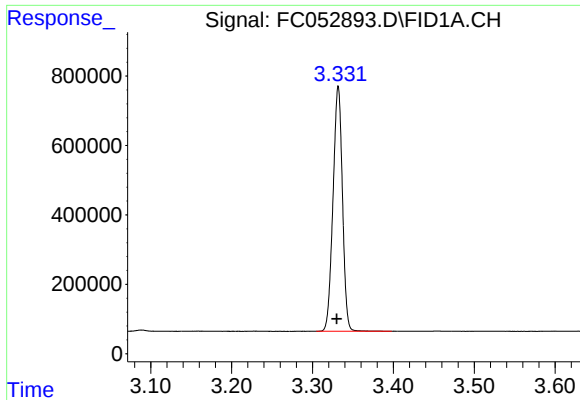
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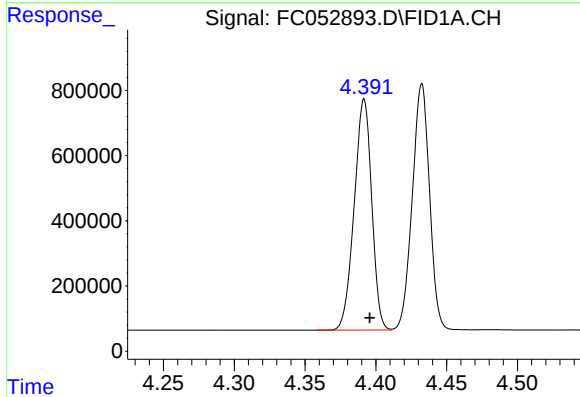




#1 n-Nonane (C9)

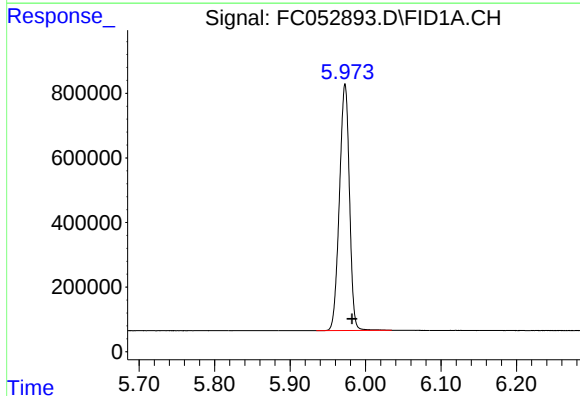
R.T.: 3.332 min
Delta R.T.: 0.002 min
Response: 5720088
Conc: 49.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135481BSD



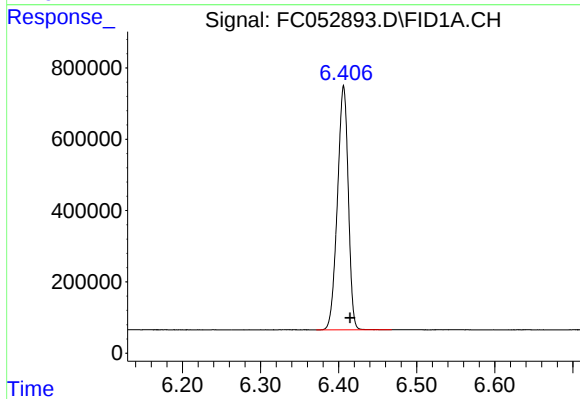
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 6096270
Conc: 52.02 ug/ml



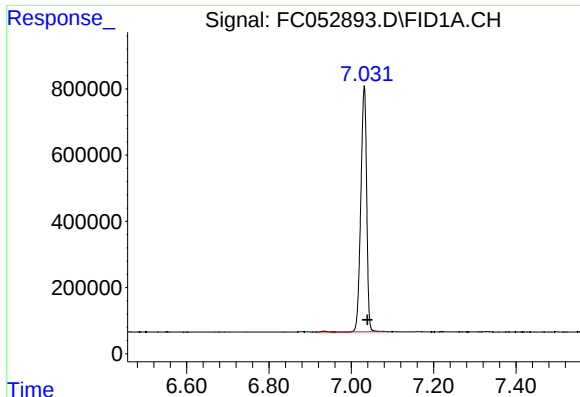
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 7040774
Conc: 53.78 ug/ml



#4 n-Dodecane (C12)

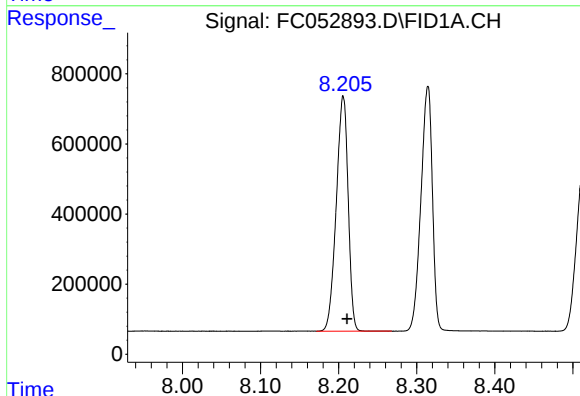
R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 6602004
Conc: 54.99 ug/ml



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

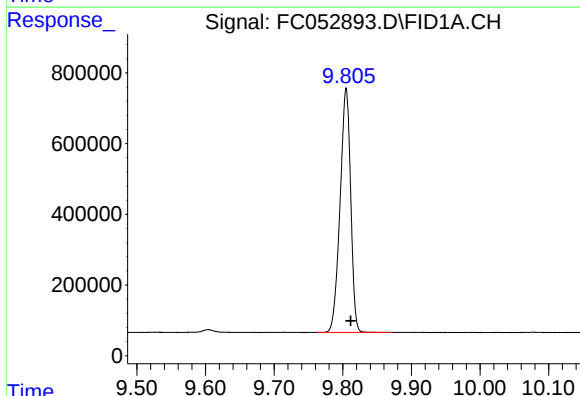
R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 7331973
Conc: 54.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135481BSD



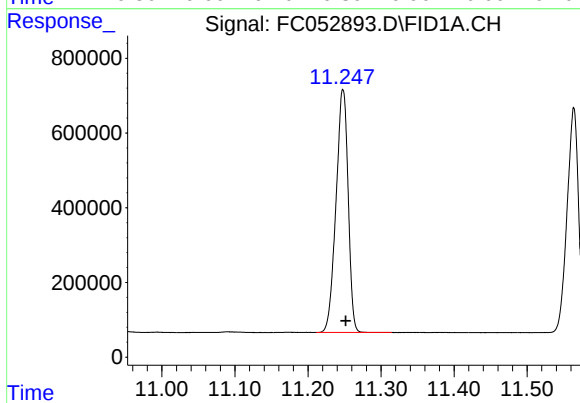
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 7097304
Conc: 58.68 ug/ml



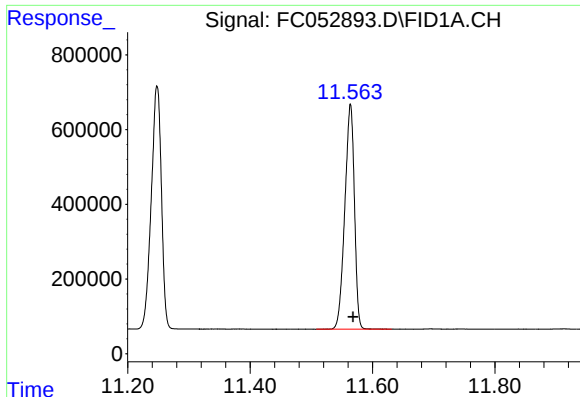
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.007 min
Response: 7402346
Conc: 61.55 ug/ml



#8 n-Octadecane (C18)

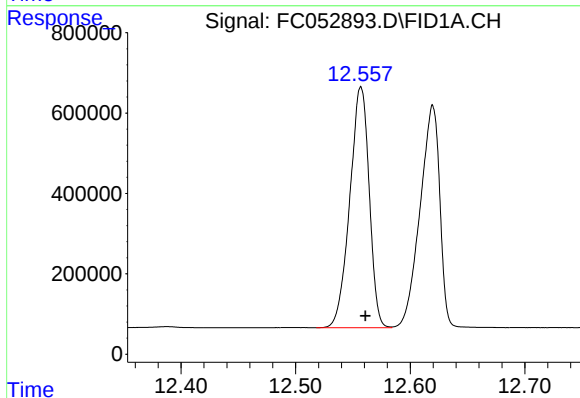
R.T.: 11.248 min
Delta R.T.: -0.004 min
Response: 7492096
Conc: 59.38 ug/ml



#9 ortho-Terphenyl (SURR)

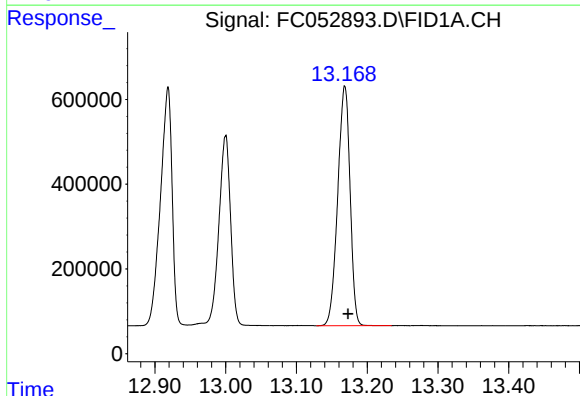
R.T.: 11.564 min
Delta R.T.: -0.005 min
Response: 6555596
Conc: 48.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135481BSD



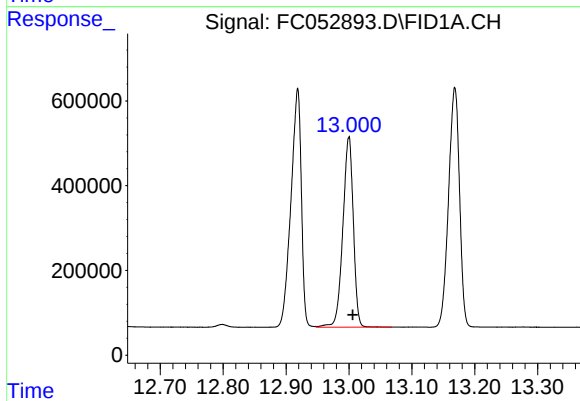
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.004 min
Response: 7052345
Conc: 55.23 ug/ml



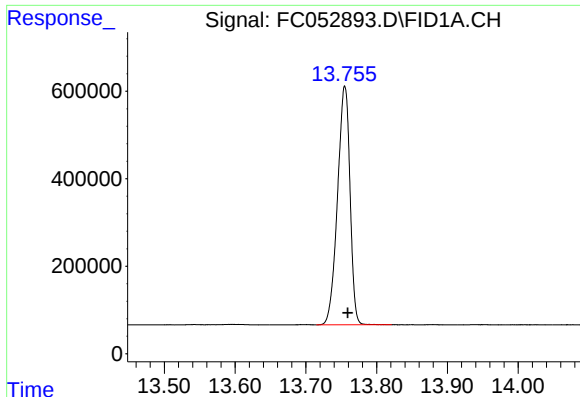
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.005 min
Response: 6846755
Conc: 53.87 ug/ml



#12 1-chlorooctadecane (SURR)

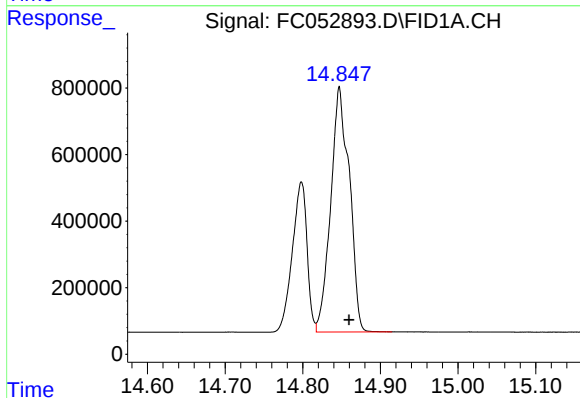
R.T.: 13.000 min
Delta R.T.: -0.006 min
Response: 5204036
Conc: 48.25 ug/ml



#13 n-Docosane (C22)

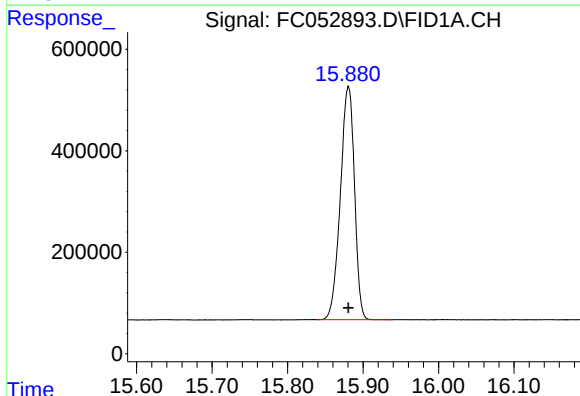
R.T.: 13.755 min
Delta R.T.: -0.004 min
Response: 6683936
Conc: 52.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135481BSD



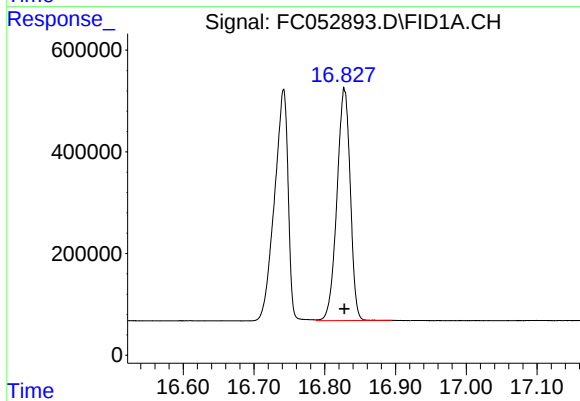
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.012 min
Response: 12335842
Conc: 98.75 ug/ml



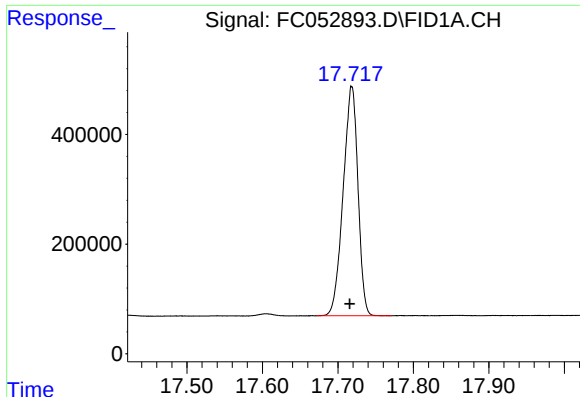
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 5982293
Conc: 49.68 ug/ml



#16 n-Octacosane (C28)

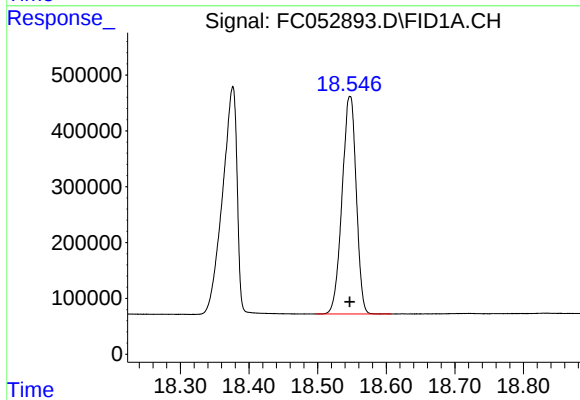
R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 5966802
Conc: 51.75 ug/ml



#17 n-Tricontane (C30)

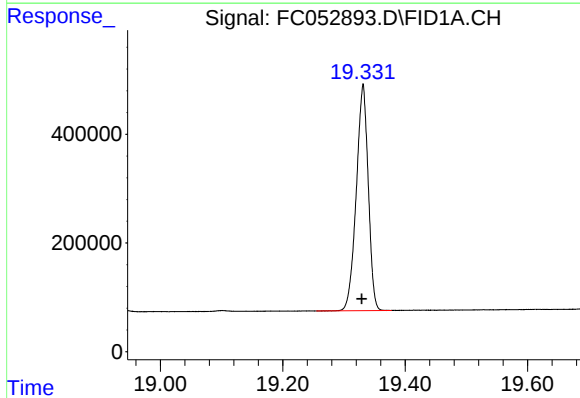
R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 5708915
Conc: 52.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135481BSD



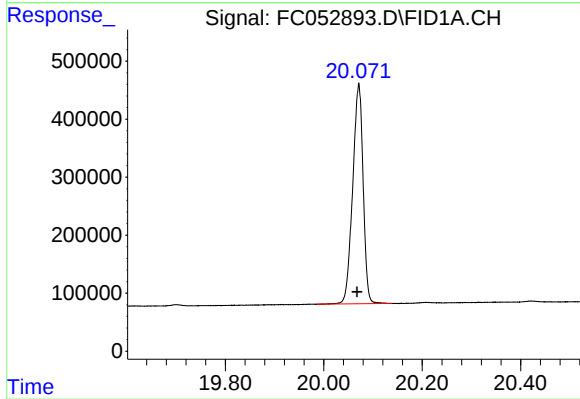
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 5581399
Conc: 55.63 ug/ml



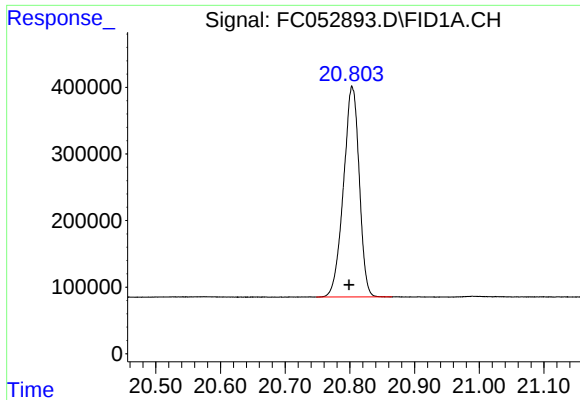
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 5636211
Conc: 61.32 ug/ml



#20 n-Hexatriacontane (C36)

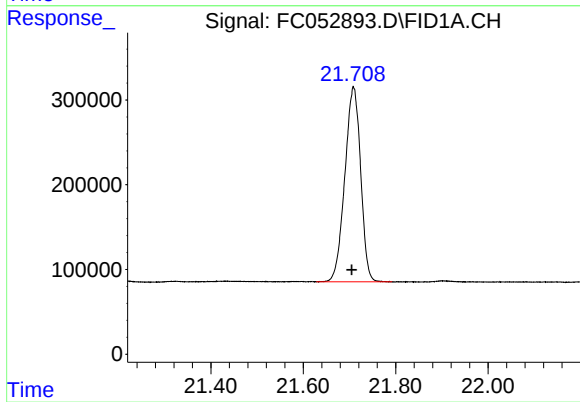
R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 5578631
Conc: 61.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 5347909
Conc: 65.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135481BSD



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.003 min
Response: 5459314
Conc: 63.38 ug/ml