

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052874.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2021 9:39
 Operator : DD\AJ
 Sample : PB135438BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135438BS

Integration File: autoint1.e
 Quant Time: Mar 31 10:13:53 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)	11.567	6332104	47.240 ug/ml
Spiked Amount 50.000		Recovery =	94.48%
12) S 1-chlorooctadecane (S...	13.003	5008425	46.435 ug/ml
Spiked Amount 50.000		Recovery =	92.87%
Target Compounds			
1) T n-Nonane (C9)	3.333	5504443	47.391 ug/ml
2) T n-Decane (C10)	4.393	5869247	50.085 ug/ml
3) T A~Naphthalene (C11.7)	5.975	6783522	51.812 ug/ml
4) T n-Dodecane (C12)	6.408	6376412	53.108 ug/ml
5) T A~2-methylnaphthalene...	7.033	7090507	52.970 ug/ml
6) T n-Tetradecane (C14)	8.208	6913042	57.158 ug/ml
7) T n-Hexadecane (C16)	9.808	7124717	59.239 ug/ml
8) T n-Octadecane (C18)	11.251	7158023	56.733 ug/ml
10) T n-Eicosane (C20)	12.560	6729412	52.699 ug/ml
11) T n-Heneicosane (C21)	13.172	6552495	51.551 ug/ml
13) T n-Docosane (C22)	13.758	6393571	50.470 ug/ml
14) T n-Tetracosane (C24)	14.851	11903274	95.286 ug/ml
15) T n-Hexacosane (C26)	15.883	5756066	47.803 ug/ml
16) T n-Octacosane (C28)	16.830	5733123	49.726 ug/ml
17) T n-Tricontane (C30)	17.719	5546011	50.904 ug/ml
18) T n-Dotriacontane (C32)	18.549	5517337	54.987 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5423701	59.005 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5255401	57.633 ug/ml
21) T n-Octatriacontane (C38)	20.802	5200996	63.726 ug/ml
22) T n-Tetracontane (C40)	21.705	5277349	61.265 ug/ml

(f)=RT Delta > 1/2 Window

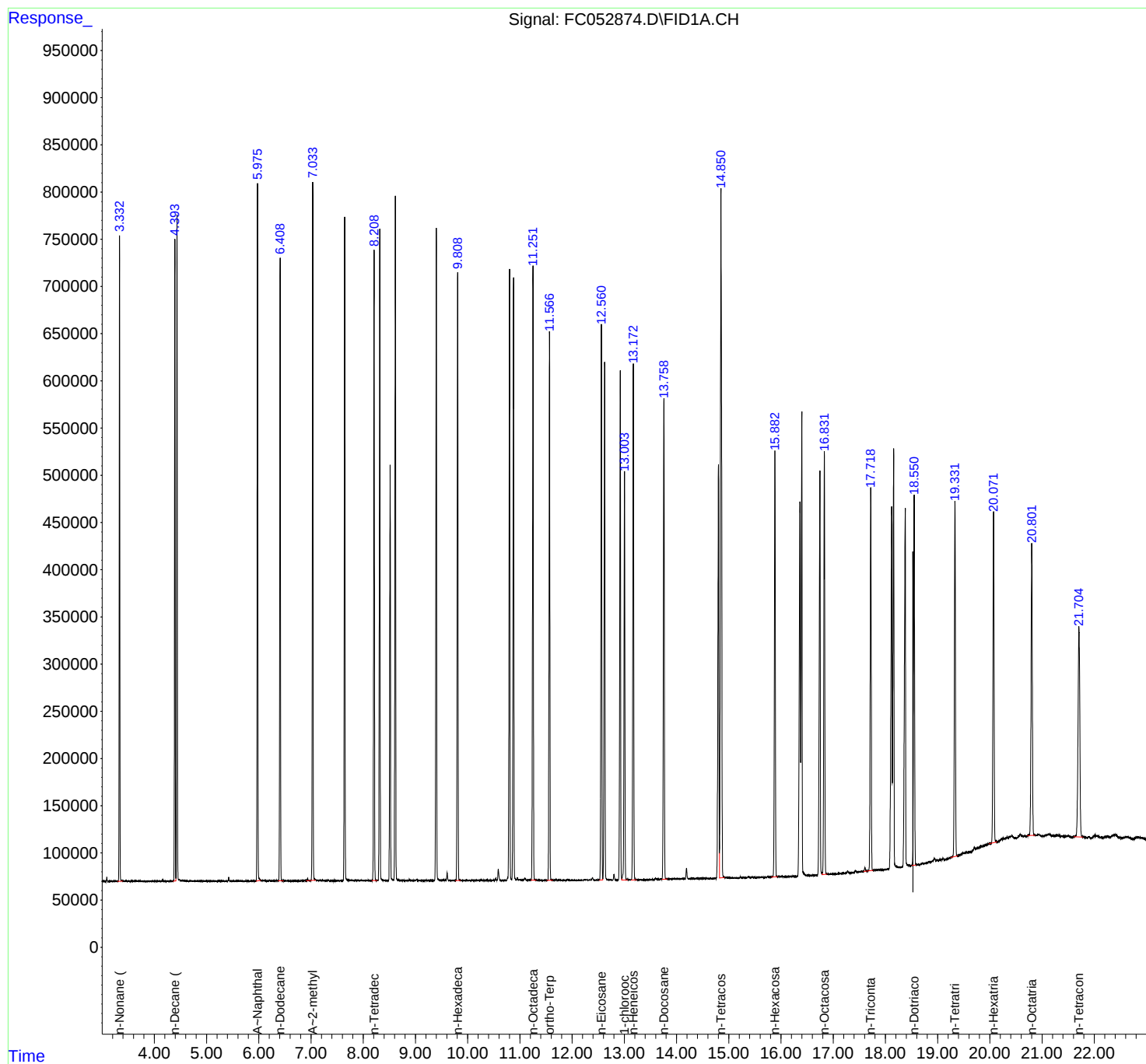
(m)=manual int.

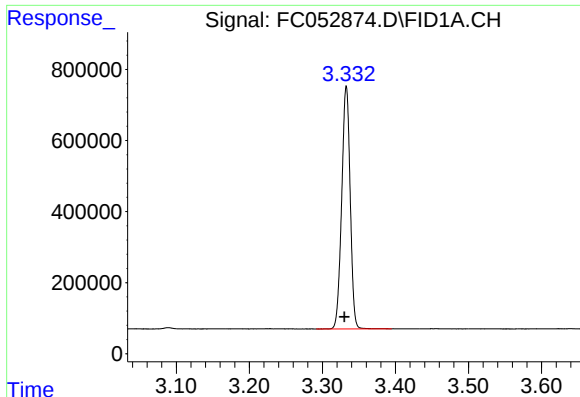
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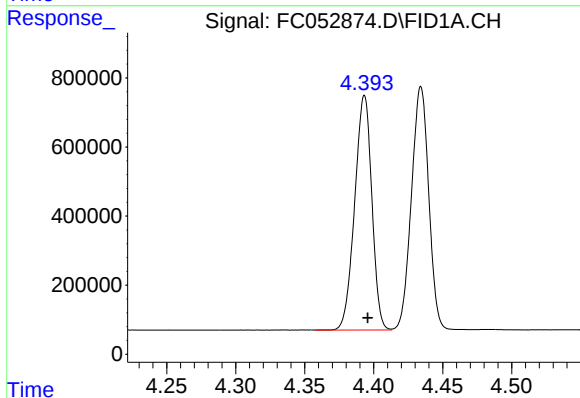




#1 n-Nonane (C9)

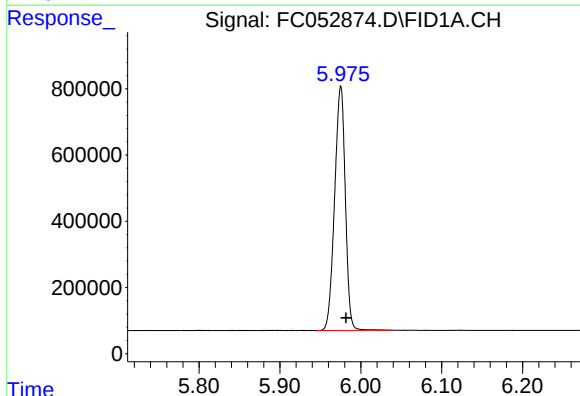
R.T.: 3.333 min
Delta R.T.: 0.003 min
Response: 5504443
Conc: 47.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BS



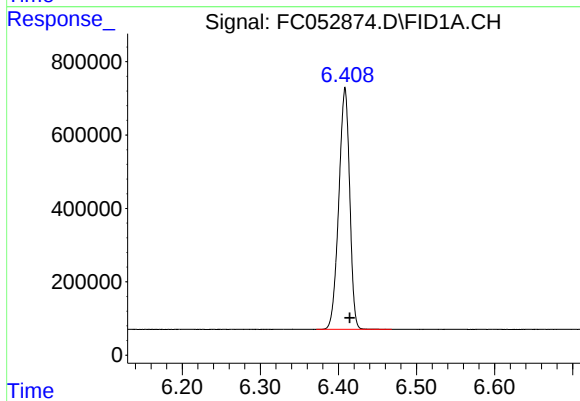
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 5869247
Conc: 50.09 ug/ml



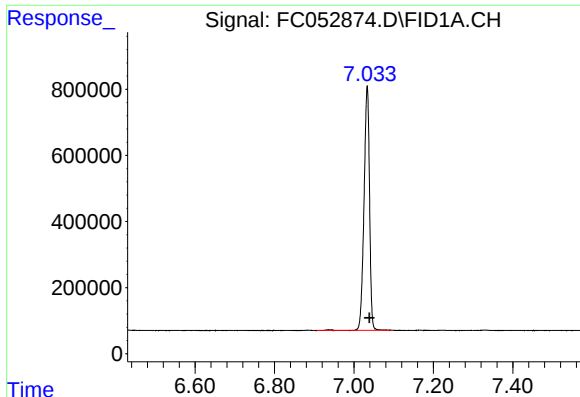
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 6783522
Conc: 51.81 ug/ml



#4 n-Dodecane (C12)

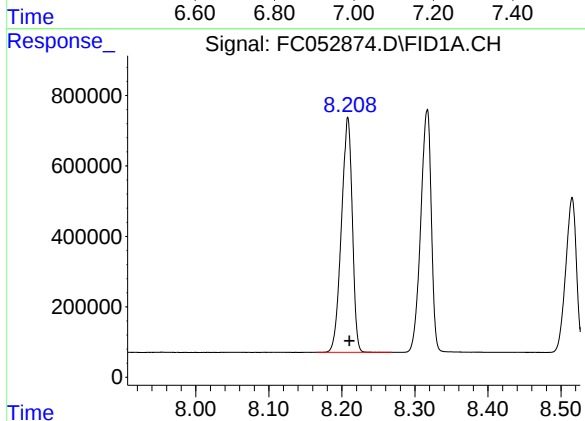
R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 6376412
Conc: 53.11 ug/ml



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

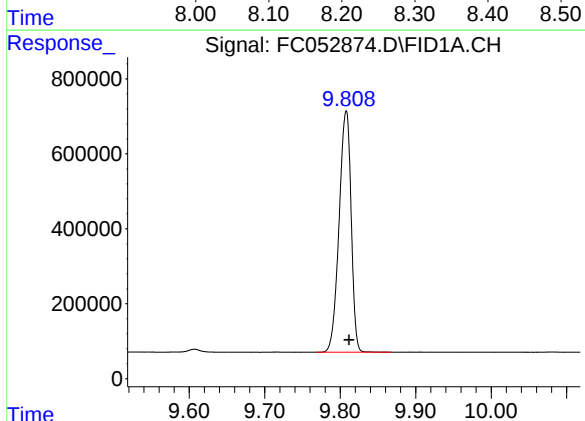
R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 7090507
Conc: 52.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BS



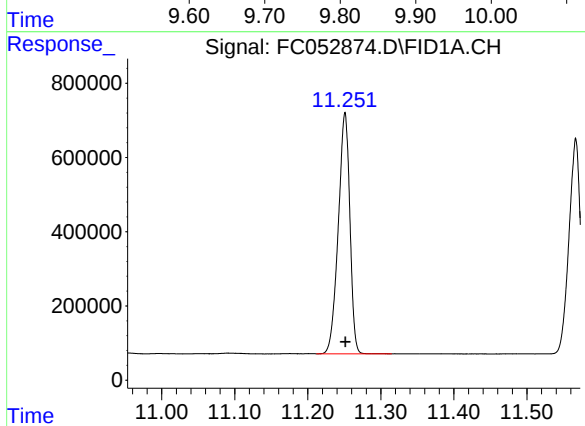
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 6913042
Conc: 57.16 ug/ml



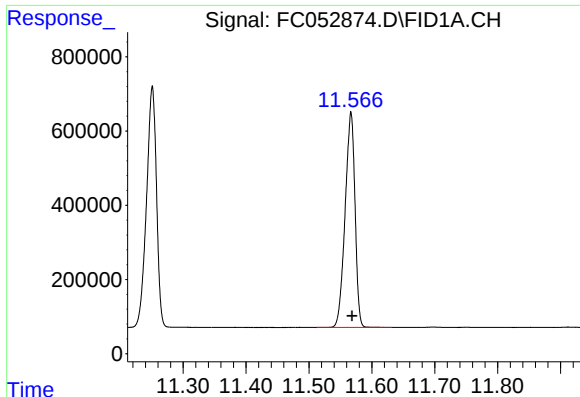
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.004 min
Response: 7124717
Conc: 59.24 ug/ml



#8 n-Octadecane (C18)

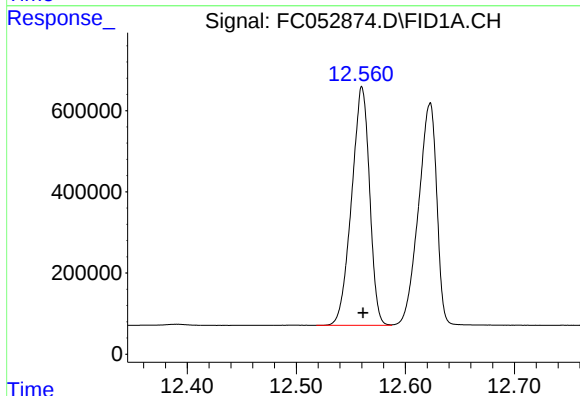
R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 7158023
Conc: 56.73 ug/ml



#9 ortho-Terphenyl (SURR)

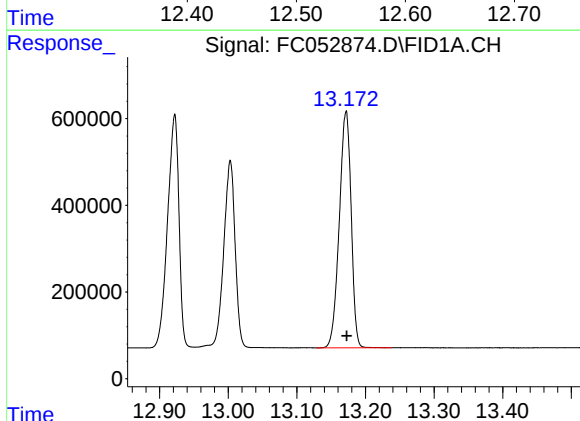
R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 6332104
Conc: 47.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BS



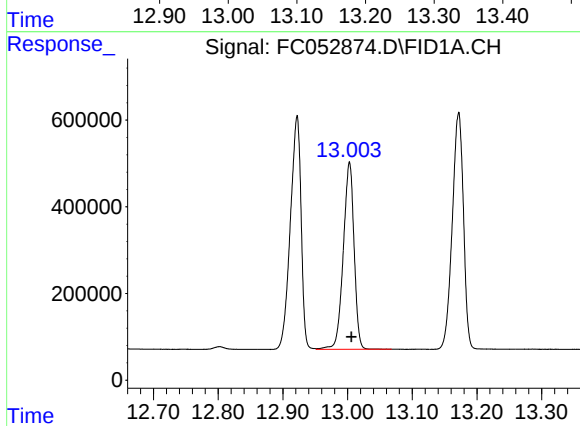
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.000 min
Response: 6729412
Conc: 52.70 ug/ml



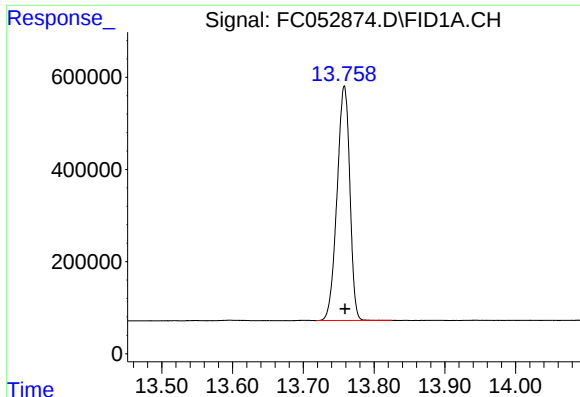
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: -0.001 min
Response: 6552495
Conc: 51.55 ug/ml



#12 1-chlorooctadecane (SURR)

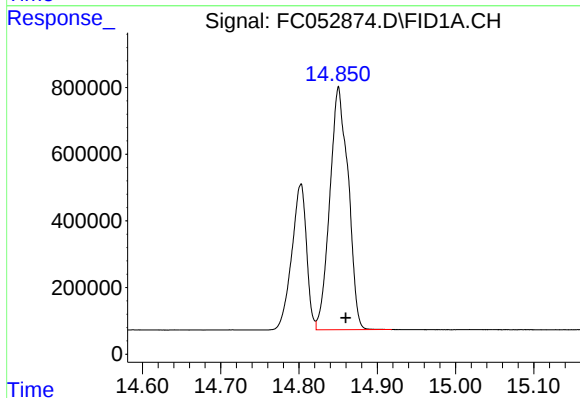
R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 5008425
Conc: 46.44 ug/ml



#13 n-Docosane (C22)

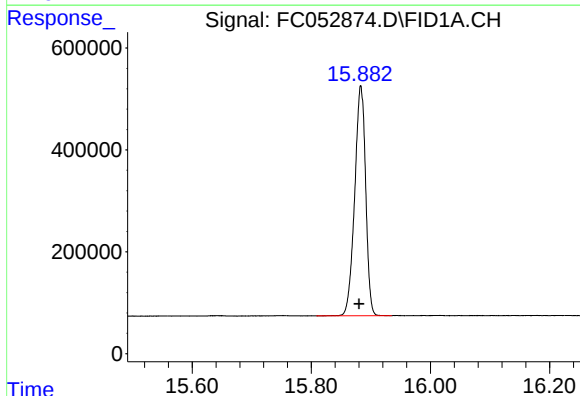
R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 6393571
Conc: 50.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BS



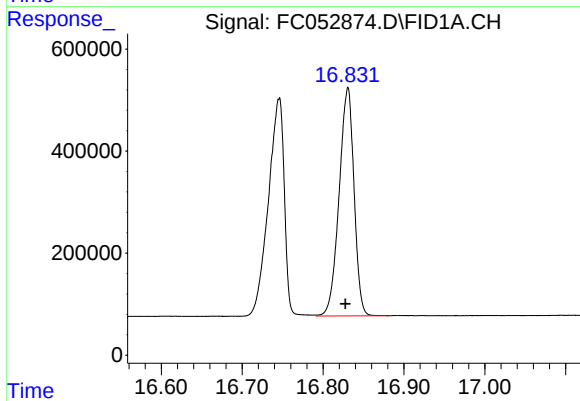
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.009 min
Response: 11903274
Conc: 95.29 ug/ml



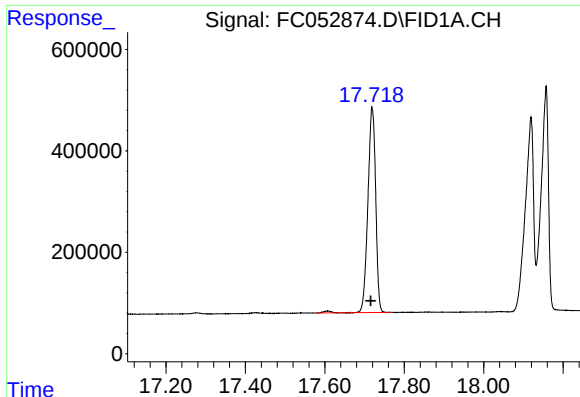
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.003 min
Response: 5756066
Conc: 47.80 ug/ml



#16 n-Octacosane (C28)

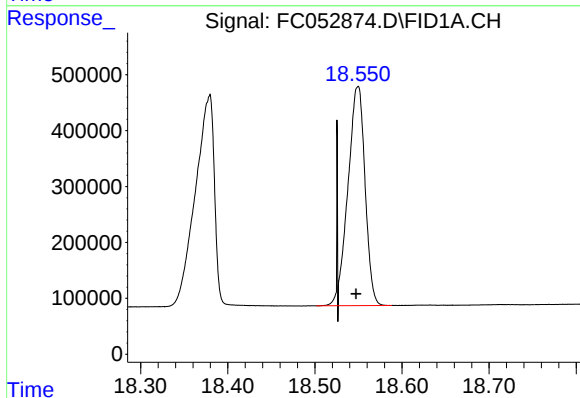
R.T.: 16.830 min
Delta R.T.: 0.003 min
Response: 5733123
Conc: 49.73 ug/ml



#17 n-Tricontane (C30)

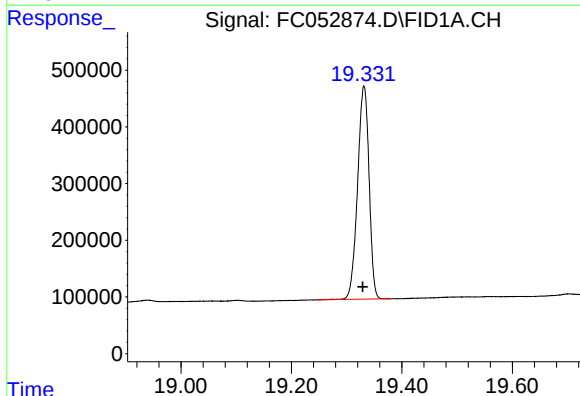
R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 5546011
Conc: 50.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BS



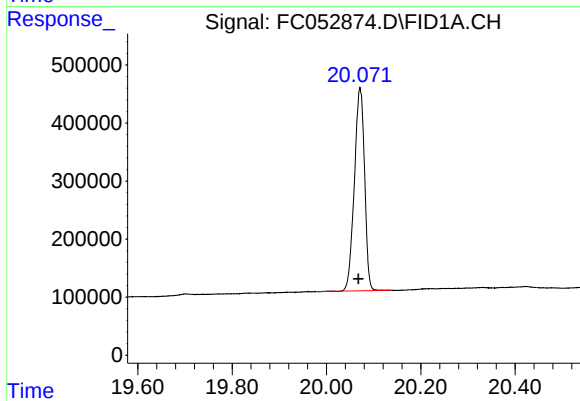
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 5517337
Conc: 54.99 ug/ml



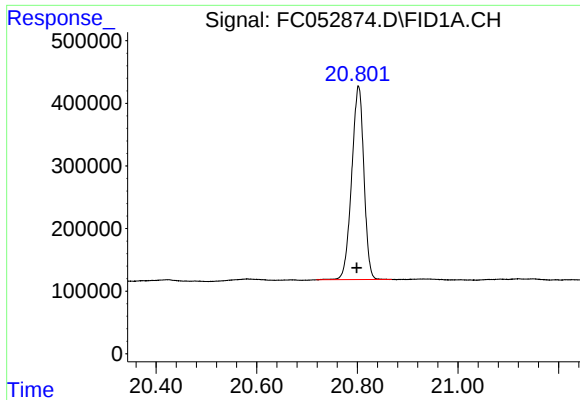
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 5423701
Conc: 59.01 ug/ml



#20 n-Hexatriacontane (C36)

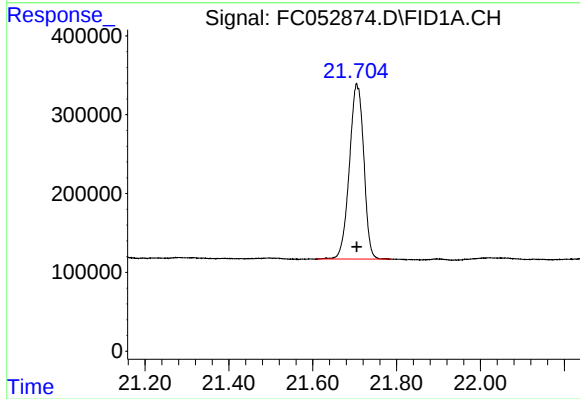
R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 5255401
Conc: 57.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.003 min
Response: 5200996
Conc: 63.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BS



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: 0.000 min
Response: 5277349
Conc: 61.26 ug/ml