

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022420AL\
 Data File : FC045940.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2020 2:28
 Operator : DD\AJ
 Sample : PB127026BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB127026BS

Integration File: autoint1.e
 Quant Time: Feb 25 07:15:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.765	5728783	50.218 ug/ml
Spiked Amount 50.000		Recovery =	100.44%
12) S 1-chlorooctadecane (S...	13.182	4649072	51.824 ug/ml
Spiked Amount 50.000		Recovery =	103.65%
Target Compounds			
1) T n-Nonane (C9)	3.542	4913233	48.742 ug/ml
2) T n-Decane (C10)	4.608	5414860	53.686 ug/ml
3) T A~Naphthalene (C11.7)	6.203	6323573	56.951 ug/ml
4) T n-Dodecane (C12)	6.616	5692912	55.802 ug/ml
5) T A~2-methylnaphthalene...	7.255	6414364	57.665 ug/ml
6) T n-Tetradecane (C14)	8.404	5959955	58.221 ug/ml
7) T n-Hexadecane (C16)	9.997	5992935	57.882 ug/ml
8) T n-Octadecane (C18)	11.433	6063242	57.678 ug/ml
10) T n-Eicosane (C20)	12.738	6063958	57.364 ug/ml
11) T n-Heneicosane (C21)	13.347	6030317	56.538 ug/ml
13) T n-Docosane (C22)	13.931	6037917	56.823 ug/ml
14) T n-Tetracosane (C24)	15.033	6829236	63.809 ug/ml
15) T n-Hexacosane (C26)	16.049	5872482	55.252 ug/ml
16) T n-Octacosane (C28)	16.992	5790678	55.309 ug/ml
17) T n-Tricontane (C30)	17.878	5677789	56.343 ug/ml
18) T n-Dotriacontane (C32)	18.706	5389584	62.975 ug/ml
19) T n-Tetratriacontane (C34)	19.485	5105522	70.345 ug/ml
20) T n-Hexatriacontane (C36)	20.221	4567452	67.538 ug/ml
21) T n-Octatriacontane (C38)	20.986	4059335	67.161 ug/ml
22) T n-Tetracontane (C40)	21.955	3983505	63.360 ug/ml

(f)=RT Delta > 1/2 Window

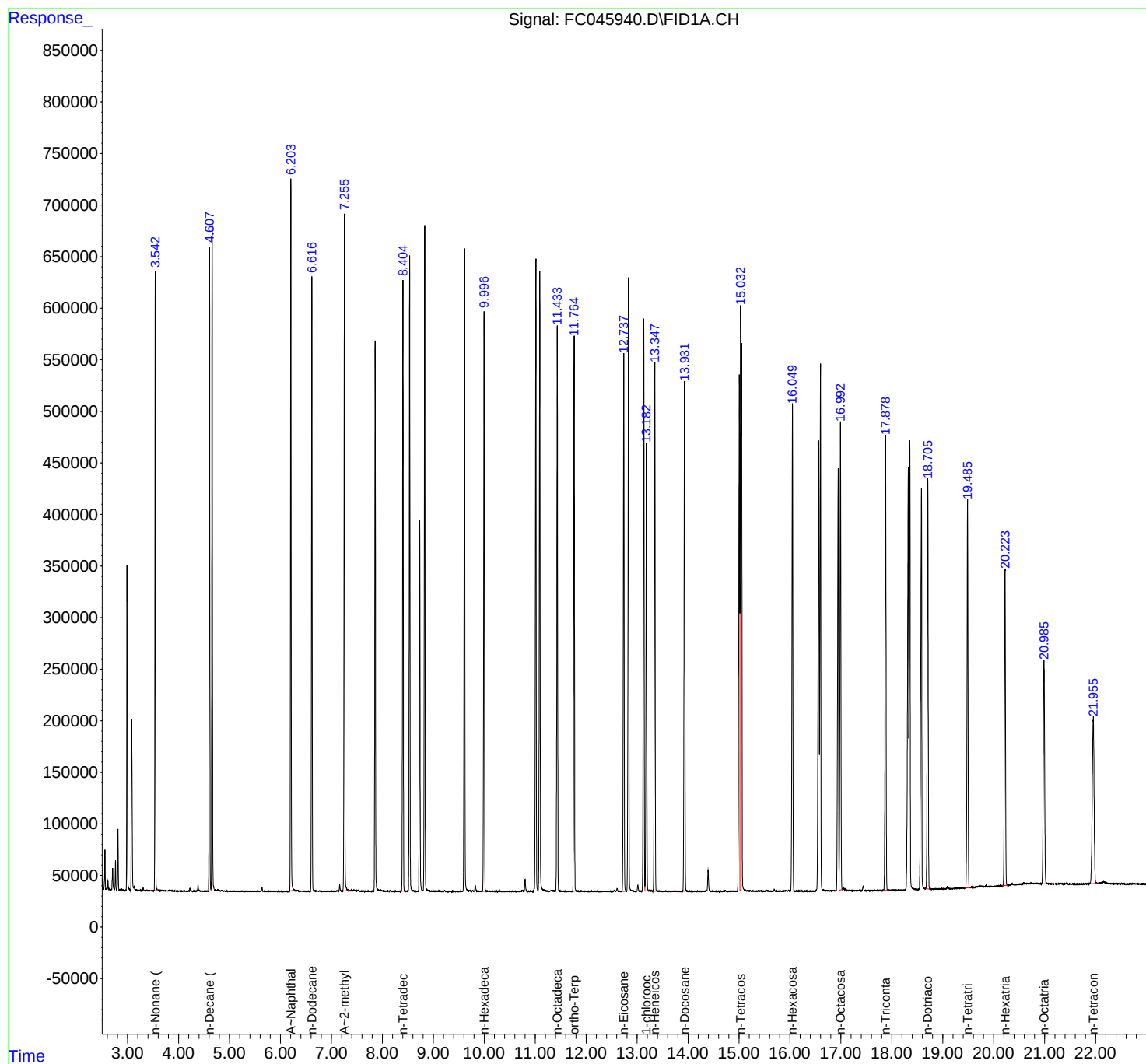
(m)=manual int.

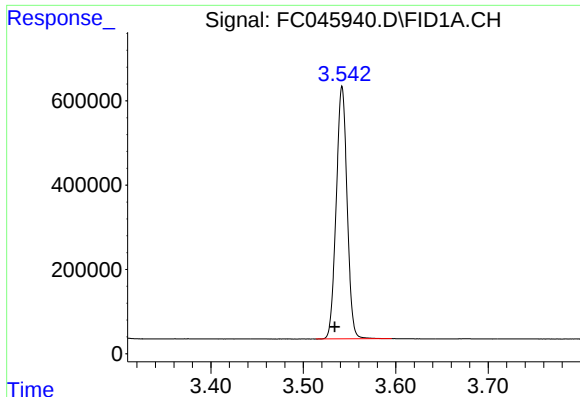
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022120.M
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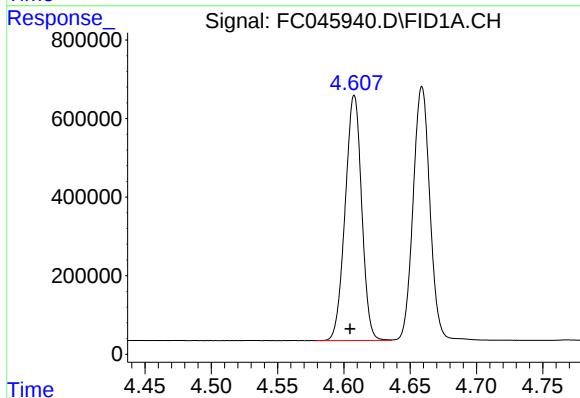




#1 n-Nonane (C9)

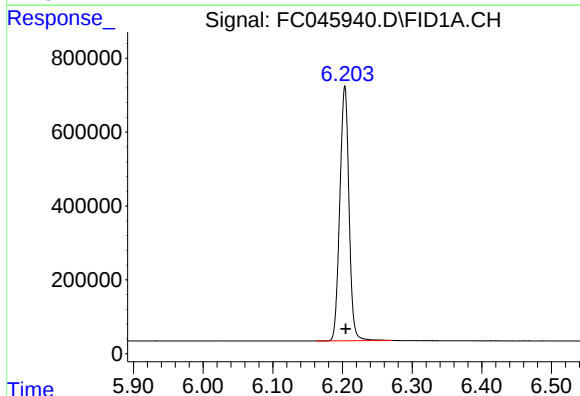
R.T.: 3.542 min
Delta R.T.: 0.008 min
Response: 4913233
Conc: 48.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127026BS



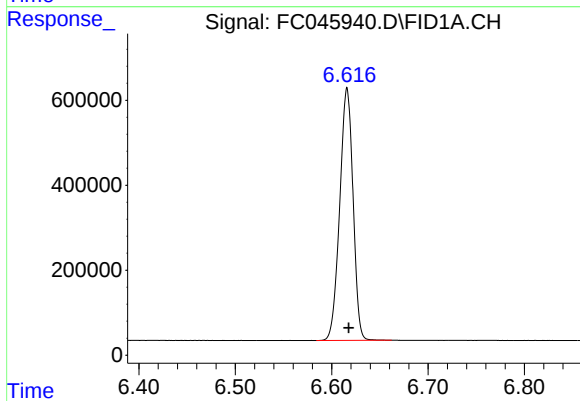
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 5414860
Conc: 53.69 ug/ml



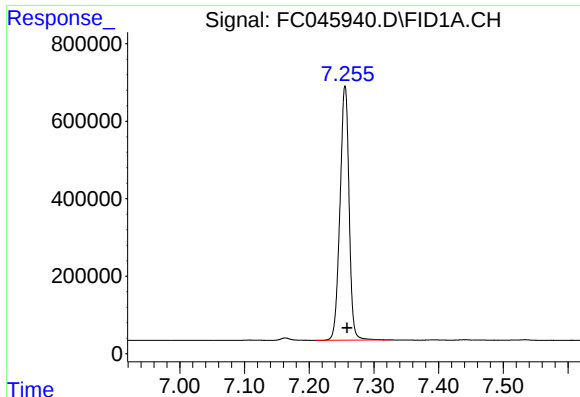
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 6323573
Conc: 56.95 ug/ml



#4 n-Dodecane (C12)

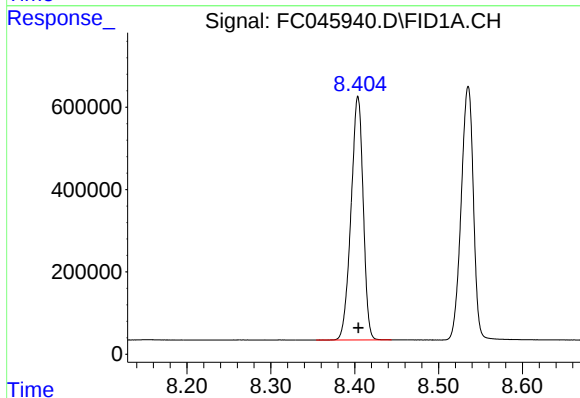
R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 5692912
Conc: 55.80 ug/ml



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

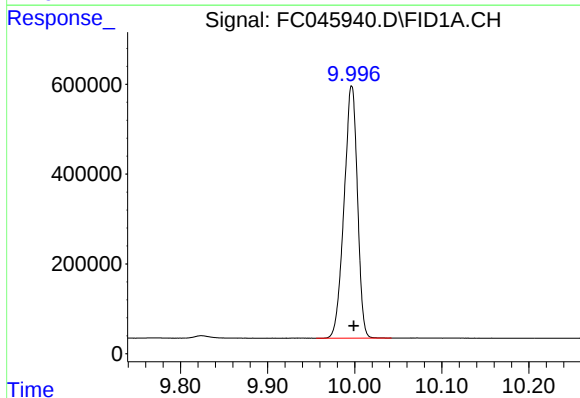
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 6414364
Conc: 57.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127026BS



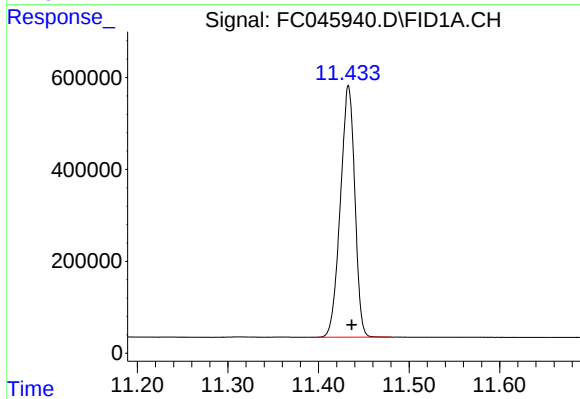
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 5959955
Conc: 58.22 ug/ml



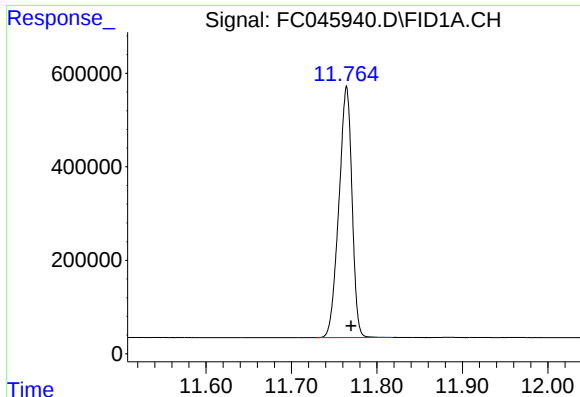
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 5992935
Conc: 57.88 ug/ml



#8 n-Octadecane (C18)

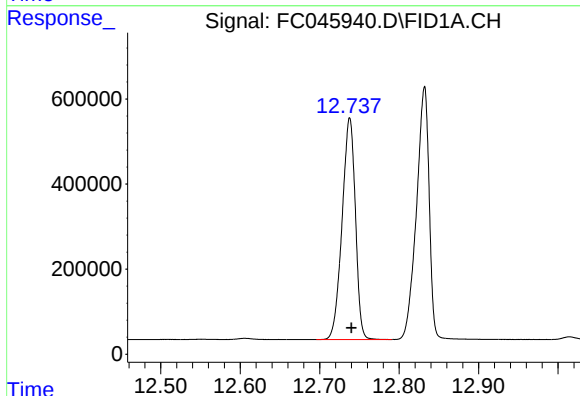
R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 6063242
Conc: 57.68 ug/ml



#9 ortho-Terphenyl (SURR)

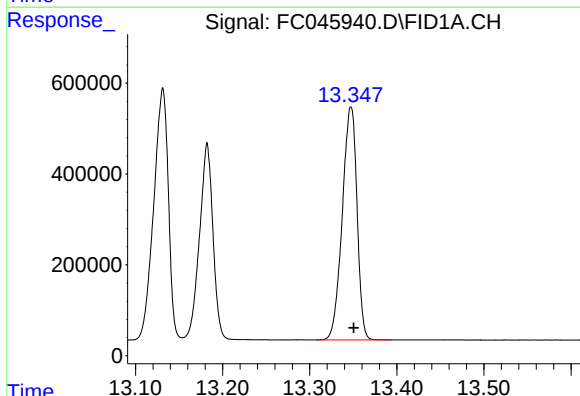
R.T.: 11.765 min
Delta R.T.: -0.005 min
Response: 5728783
Conc: 50.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127026BS



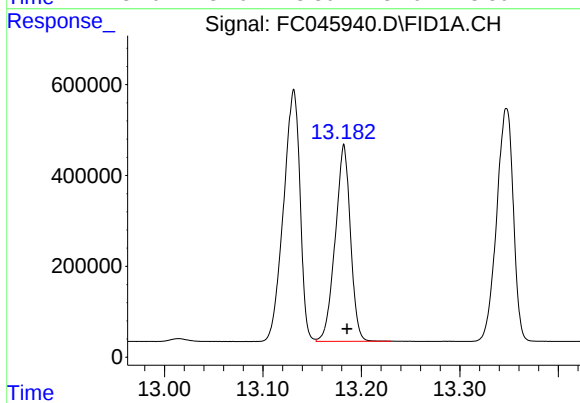
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.002 min
Response: 6063958
Conc: 57.36 ug/ml



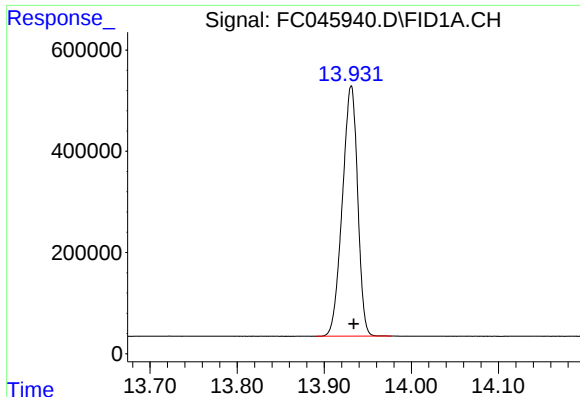
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.003 min
Response: 6030317
Conc: 56.54 ug/ml



#12 1-chlorooctadecane (SURR)

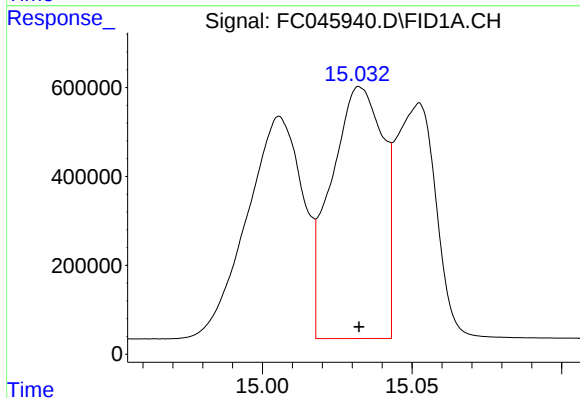
R.T.: 13.182 min
Delta R.T.: -0.003 min
Response: 4649072
Conc: 51.82 ug/ml



#13 n-Docosane (C22)

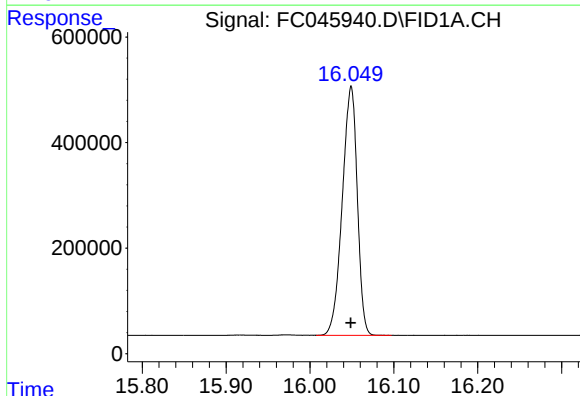
R.T.: 13.931 min
Delta R.T.: -0.003 min
Response: 6037917
Conc: 56.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127026BS



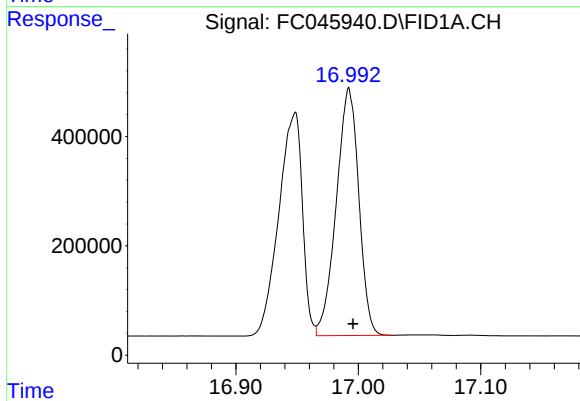
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: 0.000 min
Response: 6829236
Conc: 63.81 ug/ml



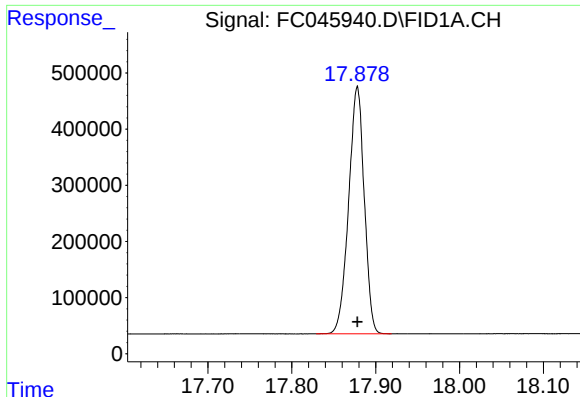
#15 n-Hexacosane (C26)

R.T.: 16.049 min
Delta R.T.: 0.000 min
Response: 5872482
Conc: 55.25 ug/ml



#16 n-Octacosane (C28)

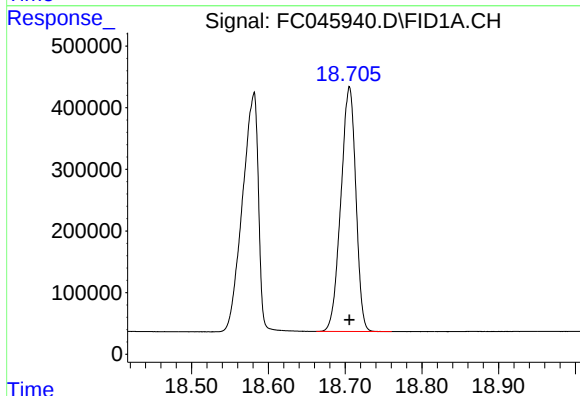
R.T.: 16.992 min
Delta R.T.: -0.003 min
Response: 5790678
Conc: 55.31 ug/ml



#17 n-Tricontane (C30)

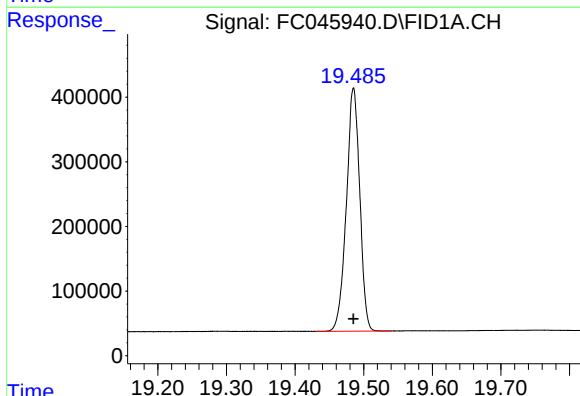
R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 5677789
Conc: 56.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127026BS



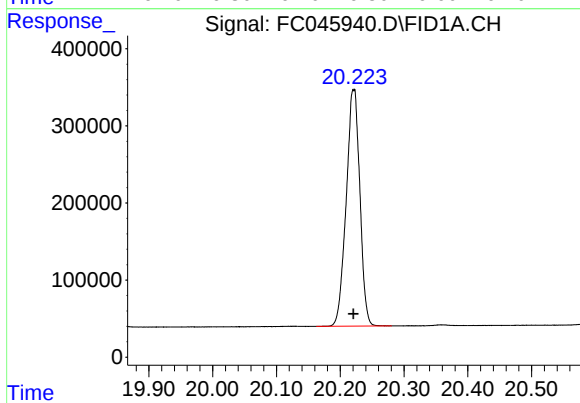
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 5389584
Conc: 62.97 ug/ml



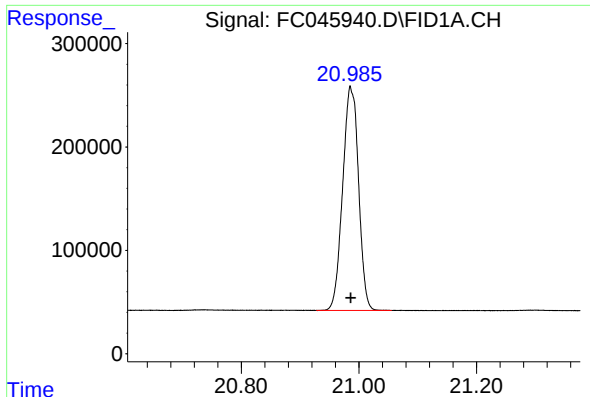
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.000 min
Response: 5105522
Conc: 70.34 ug/ml



#20 n-Hexatriacontane (C36)

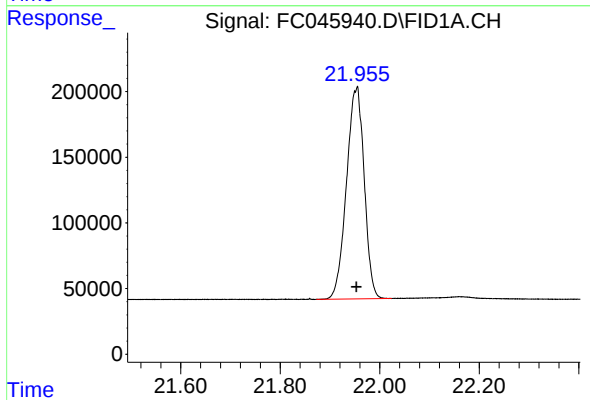
R.T.: 20.221 min
Delta R.T.: 0.000 min
Response: 4567452
Conc: 67.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: 0.000 min
Response: 4059335
Conc: 67.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127026BS



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: 0.002 min
Response: 3983505
Conc: 63.36 ug/ml