

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044281.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 16:57
 Operator : YP\AJ
 Sample : PB155569BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155569BS

Integration File: autoint1.e
 Quant Time: Sep 15 01:42:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.931	8927312	47.122 ug/ml
Spiked Amount 50.000		Recovery =	94.24%
12) S 1-chlorooctadecane (S...	13.368	7012585	50.762 ug/ml
Spiked Amount 50.000		Recovery =	101.52%
Target Compounds			
1) T n-Nonane (C9)	3.329	7517930	46.085 ug/ml
2) T n-Decane (C10)	4.575	8177028	49.196 ug/ml
3) T A~Naphthalene (C11.7)	6.271	8854026	49.444 ug/ml
4) T n-Dodecane (C12)	6.733	8599714	51.135 ug/ml
5) T A~2-methylnaphthalene...	7.365	8696812	50.730 ug/ml
6) T n-Tetradecane (C14)	8.562	8575558	51.134 ug/ml
7) T n-Hexadecane (C16)	10.169	8660164	50.106 ug/ml
8) T n-Octadecane (C18)	11.614	8697389	49.965 ug/ml
10) T n-Eicosane (C20)	12.924	8720853	52.722 ug/ml
11) T n-Heneicosane (C21)	13.536	8370221	51.747 ug/ml
13) T n-Docosane (C22)	14.123	8251344	51.648 ug/ml
14) T n-Tetracosane (C24)	15.225	6141384	39.273 ug/ml
15) T n-Hexacosane (C26)	16.251	7713854	51.168 ug/ml
16) T n-Octacosane (C28)	17.200	7628764	52.863 ug/ml
17) T n-Tricontane (C30)	18.090	7437305	51.193 ug/ml
18) T n-Dotriacontane (C32)	18.922	7242662	50.845 ug/ml
19) T n-Tetratriacontane (C34)	19.707	7219737	51.592 ug/ml
20) T n-Hexatriacontane (C36)	20.449	7018243	51.193 ug/ml
21) T n-Octatriacontane (C38)	21.192	7243722	52.182 ug/ml
22) T n-Tetracontane (C40)	22.113	7456354	53.929 ug/ml

(f)=RT Delta > 1/2 Window

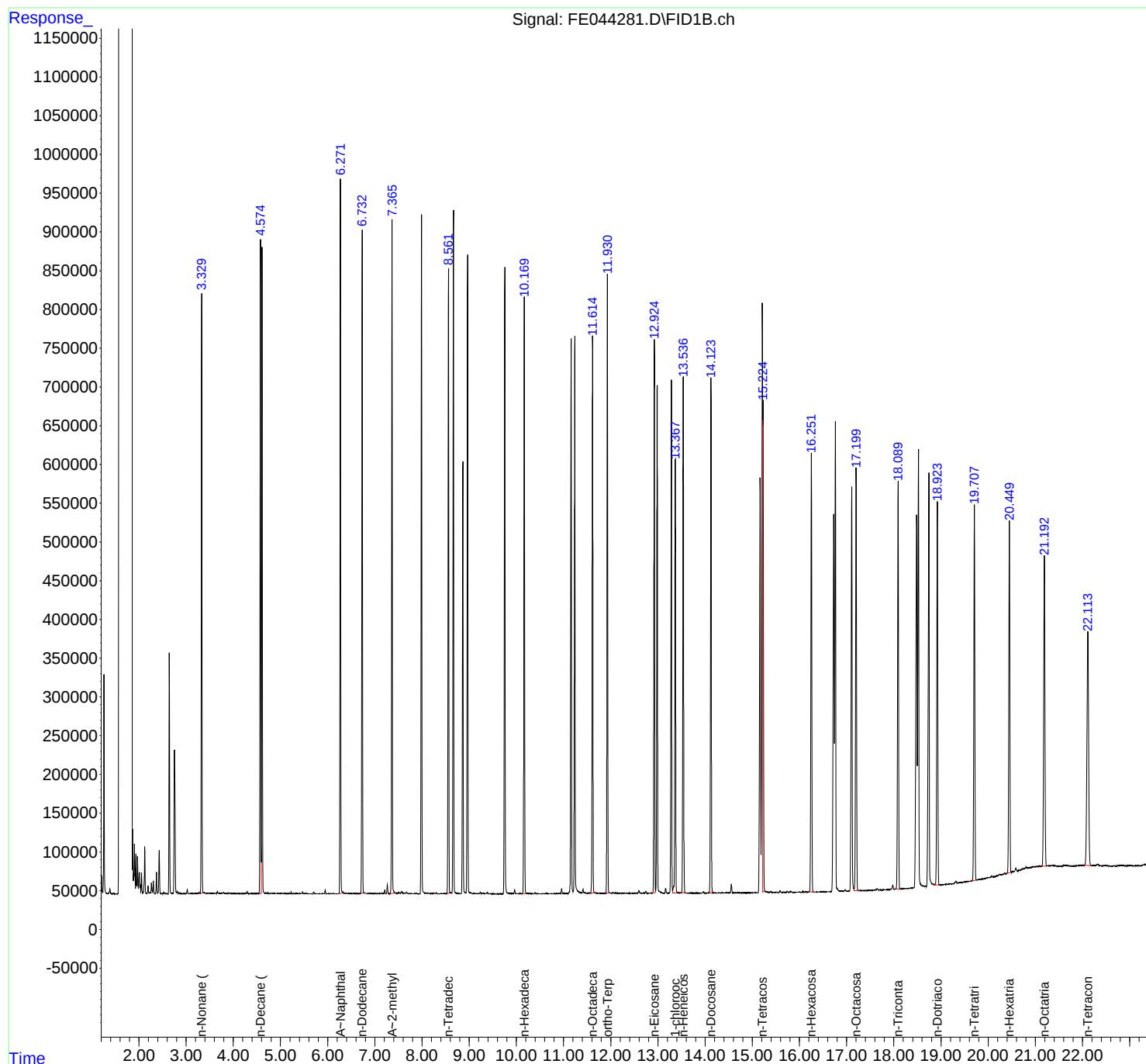
(m)=manual int.

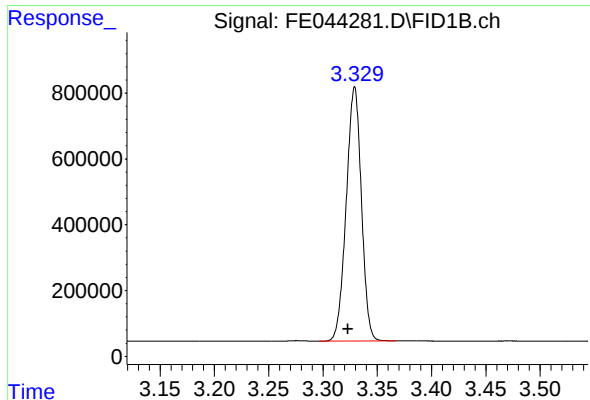
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
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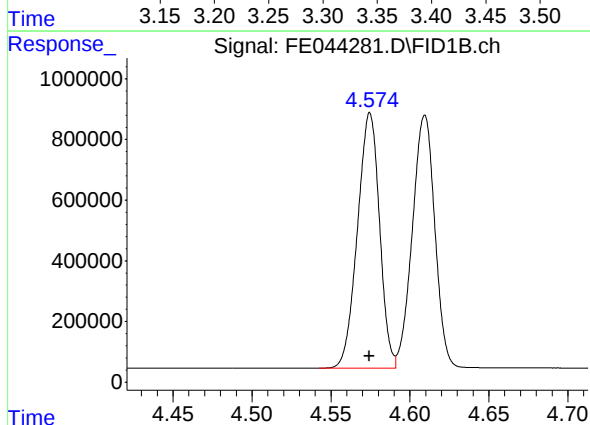




#1 n-Nonane (C9)

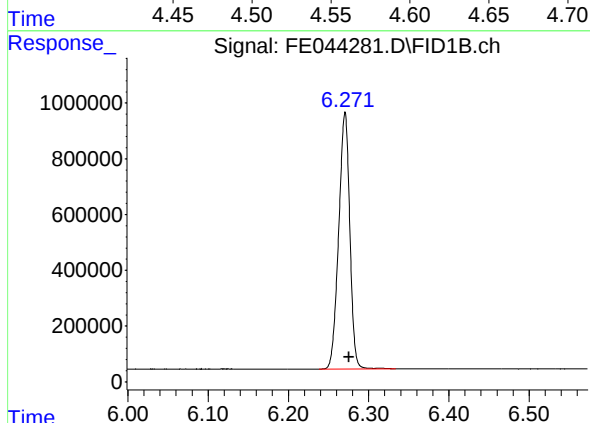
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 7517930
Conc: 46.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BS



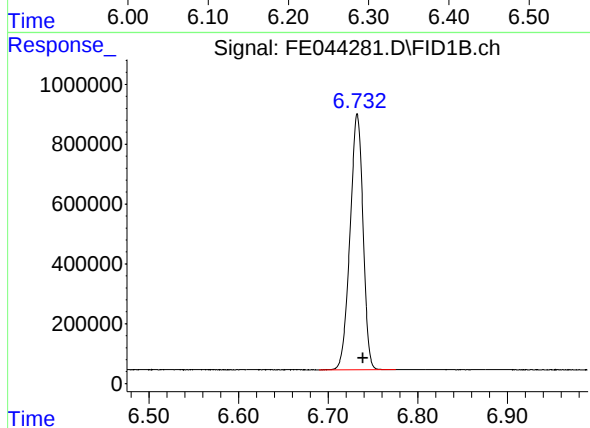
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 8177028
Conc: 49.20 ug/ml



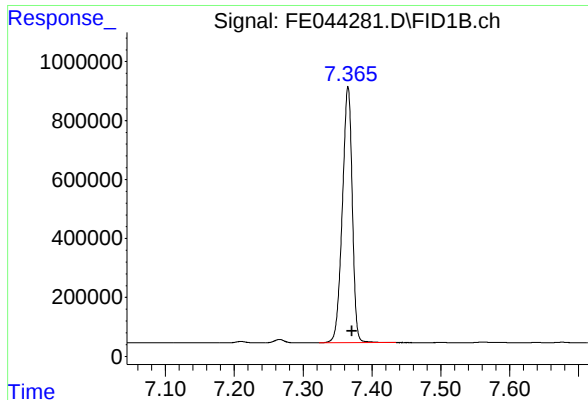
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 8854026
Conc: 49.44 ug/ml



#4 n-Dodecane (C12)

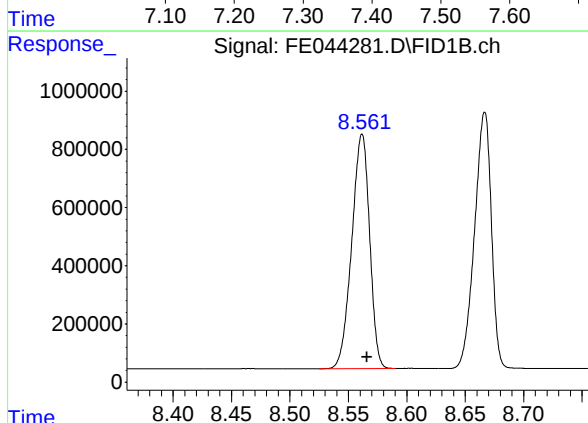
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 8599714
Conc: 51.14 ug/ml



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

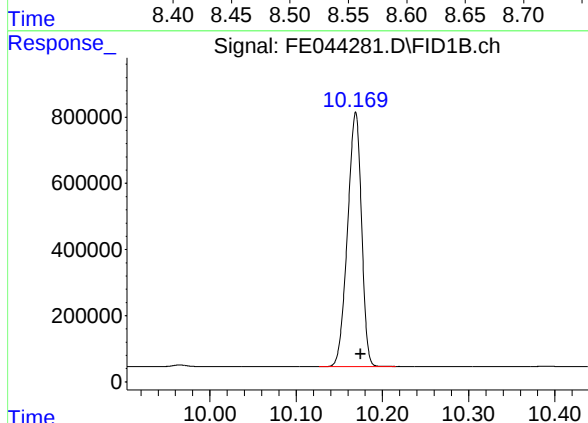
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 8696812
Conc: 50.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BS



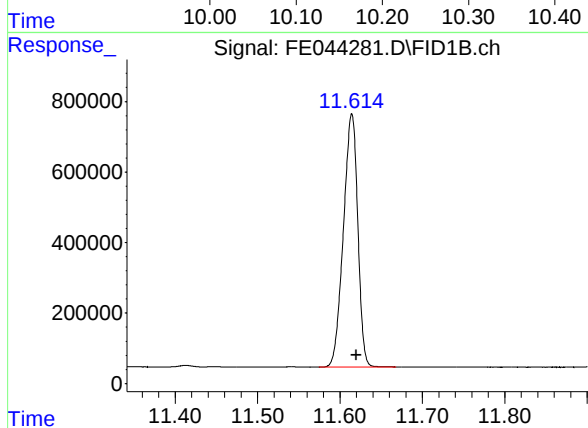
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 8575558
Conc: 51.13 ug/ml



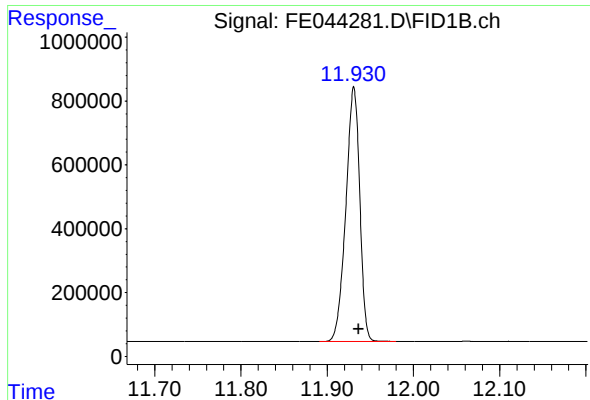
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.006 min
Response: 8660164
Conc: 50.11 ug/ml



#8 n-Octadecane (C18)

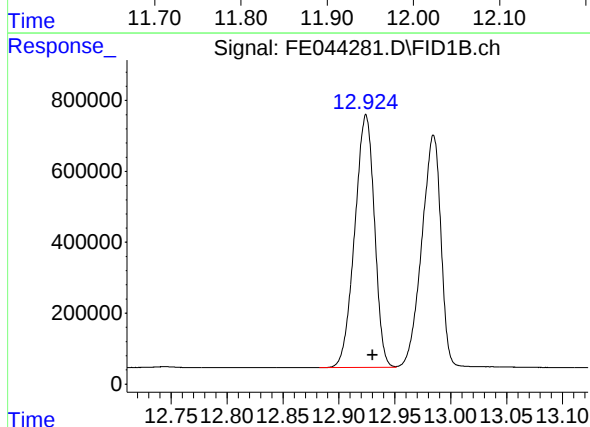
R.T.: 11.614 min
Delta R.T.: -0.005 min
Response: 8697389
Conc: 49.96 ug/ml



#9 ortho-Terphenyl (SURR)

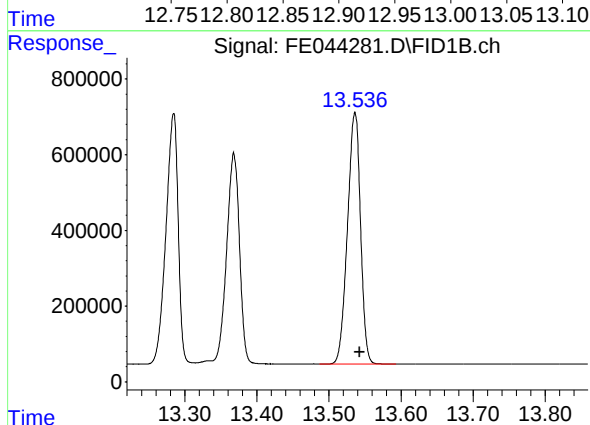
R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 8927312
Conc: 47.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BS



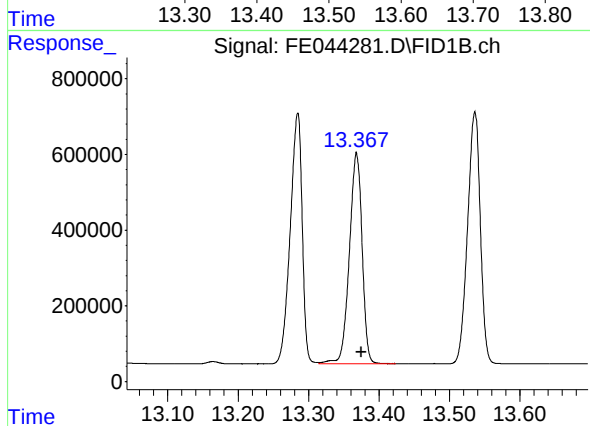
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.006 min
Response: 8720853
Conc: 52.72 ug/ml



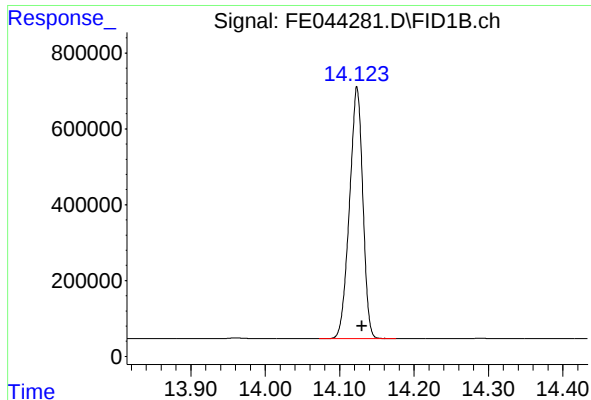
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.006 min
Response: 8370221
Conc: 51.75 ug/ml



#12 1-chlorooctadecane (SURR)

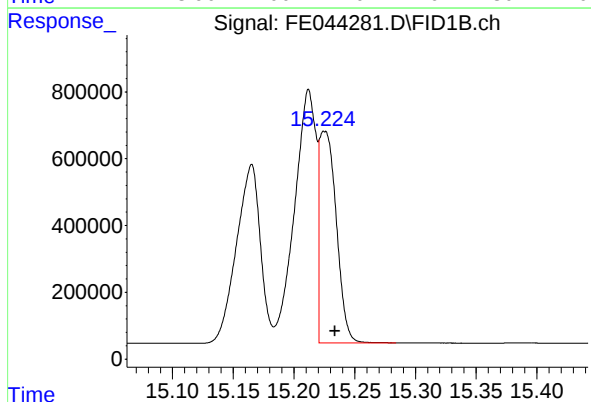
R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 7012585
Conc: 50.76 ug/ml



#13 n-Docosane (C22)

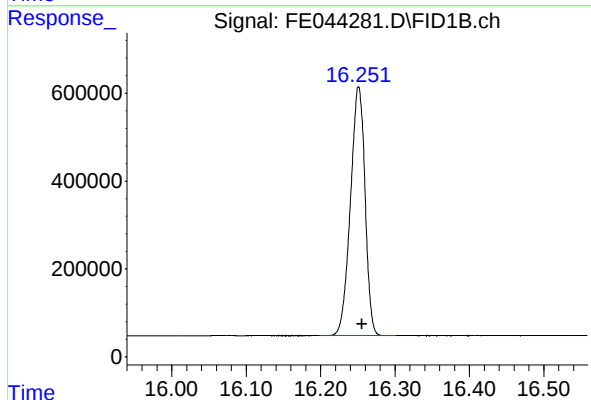
R.T.: 14.123 min
Delta R.T.: -0.007 min
Response: 8251344
Conc: 51.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BS



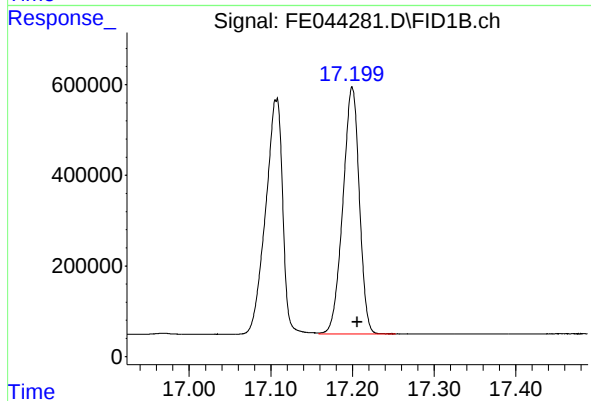
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.009 min
Response: 6141384
Conc: 39.27 ug/ml



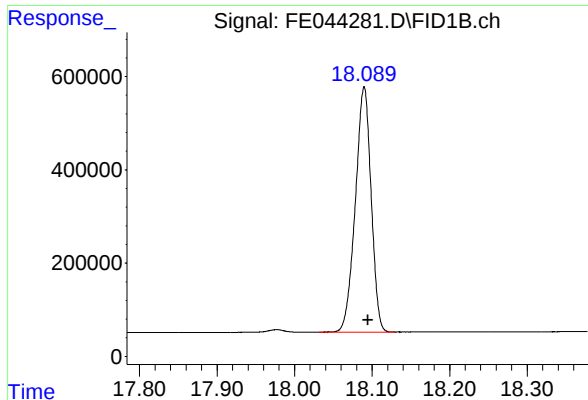
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.004 min
Response: 7713854
Conc: 51.17 ug/ml



#16 n-Octacosane (C28)

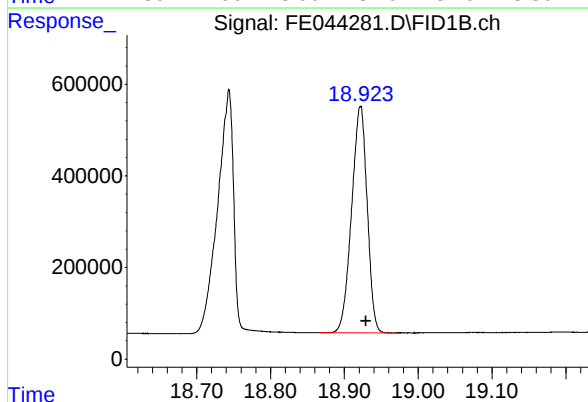
R.T.: 17.200 min
Delta R.T.: -0.006 min
Response: 7628764
Conc: 52.86 ug/ml



#17 n-Tricontane (C30)

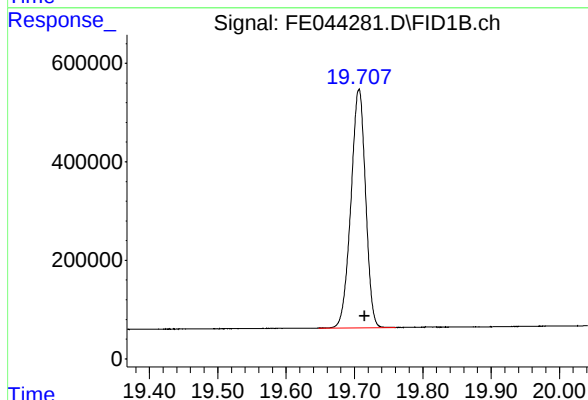
R.T.: 18.090 min
Delta R.T.: -0.005 min
Response: 7437305
Conc: 51.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BS



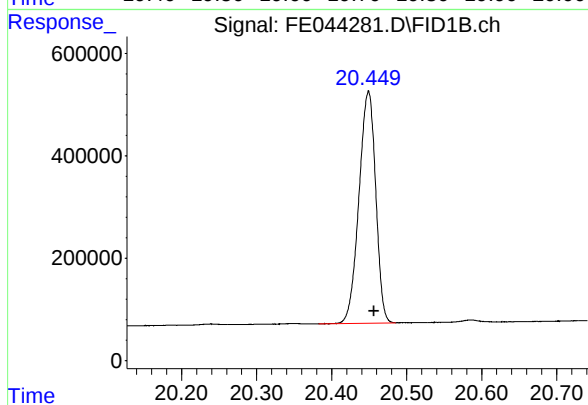
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.008 min
Response: 7242662
Conc: 50.84 ug/ml



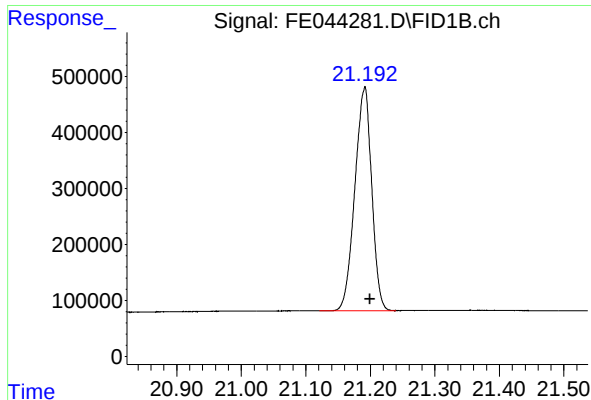
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.008 min
Response: 7219737
Conc: 51.59 ug/ml



#20 n-Hexatriacontane (C36)

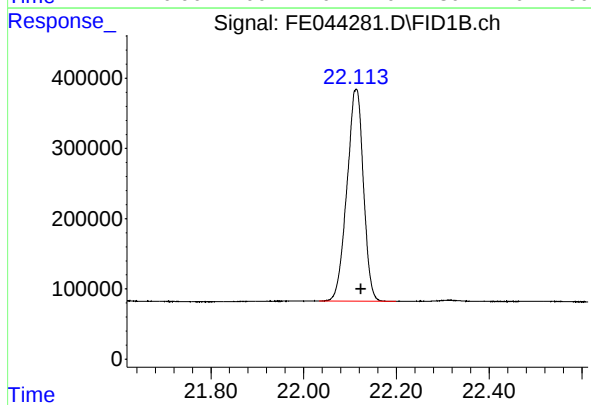
R.T.: 20.449 min
Delta R.T.: -0.007 min
Response: 7018243
Conc: 51.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.008 min
Response: 7243722
Conc: 52.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BS



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.010 min
Response: 7456354
Conc: 53.93 ug/ml