

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041835.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 13:33
 Operator : YP\AJ
 Sample : PB152687BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152687BS

Integration File: autoint1.e
 Quant Time: May 11 01:04:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	7568558	40.342 ug/ml
Spiked Amount 50.000		Recovery =	80.68%
12) S 1-chlorooctadecane (S...	13.406	5983659	42.356 ug/ml
Spiked Amount 50.000		Recovery =	84.71%
Target Compounds			
1) T n-Nonane (C9)	3.360	6812330	46.344 ug/ml
2) T n-Decane (C10)	4.608	7004056	46.700 ug/ml
3) T A~Naphthalene (C11.7)	6.310	7901086	47.744 ug/ml
4) T n-Dodecane (C12)	6.771	7285665	47.918 ug/ml
5) T A~2-methylnaphthalene...	7.406	7566758	46.926 ug/ml
6) T n-Tetradecane (C14)	8.602	7287577	47.975 ug/ml
7) T n-Hexadecane (C16)	10.208	7516905	47.103 ug/ml
8) T n-Octadecane (C18)	11.653	7633559	46.571 ug/ml
10) T n-Eicosane (C20)	12.962	7539054	46.872 ug/ml
11) T n-Heneicosane (C21)	13.574	7360716	46.186 ug/ml
13) T n-Docosane (C22)	14.161	7278973	45.685 ug/ml
14) T n-Tetracosane (C24)	15.252	13806709	85.639 ug/ml
15) T n-Hexacosane (C26)	16.287	6957508	44.008 ug/ml
16) T n-Octacosane (C28)	17.234	6769161	43.992 ug/ml
17) T n-Tricontane (C30)	18.124	6587198	43.250 ug/ml
18) T n-Dotriacontane (C32)	18.955	6298932	42.281 ug/ml
19) T n-Tetratriacontane (C34)	19.738	6149629	43.653 ug/ml
20) T n-Hexatriacontane (C36)	20.478	5904441	44.152 ug/ml
21) T n-Octatriacontane (C38)	21.229	5752550	43.536 ug/ml
22) T n-Tetracontane (C40)	22.166	5766361	45.544 ug/ml

(f)=RT Delta > 1/2 Window

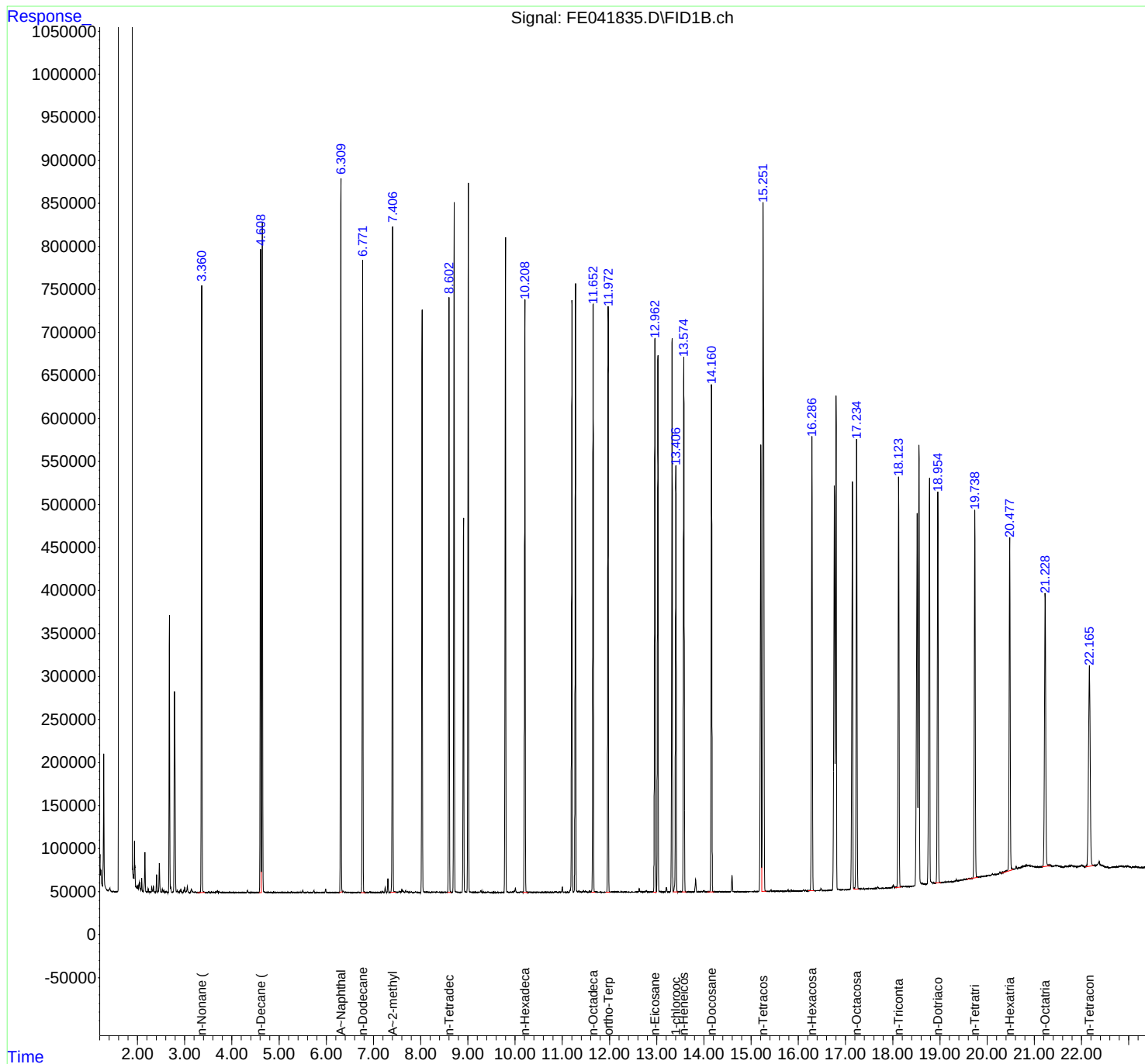
(m)=manual int.

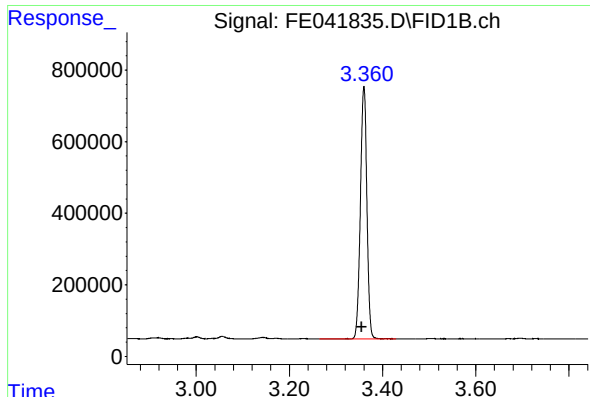
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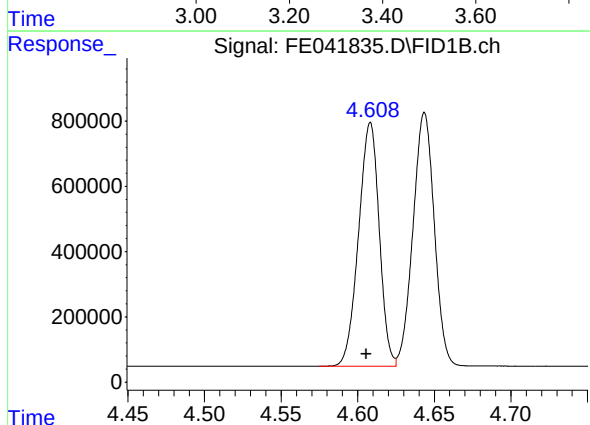




#1 n-Nonane (C9)

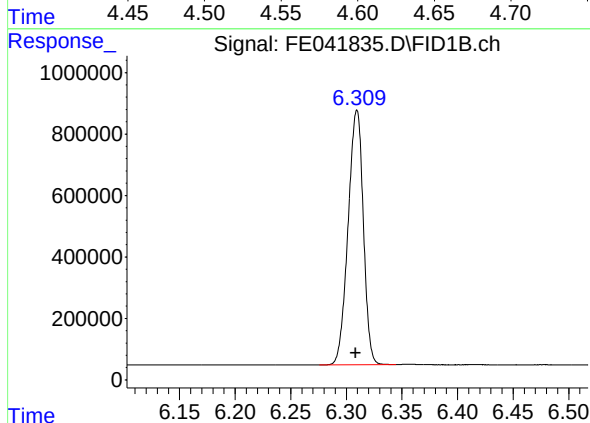
R.T.: 3.360 min
Delta R.T.: 0.005 min
Response: 6812330
Conc: 46.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152687BS



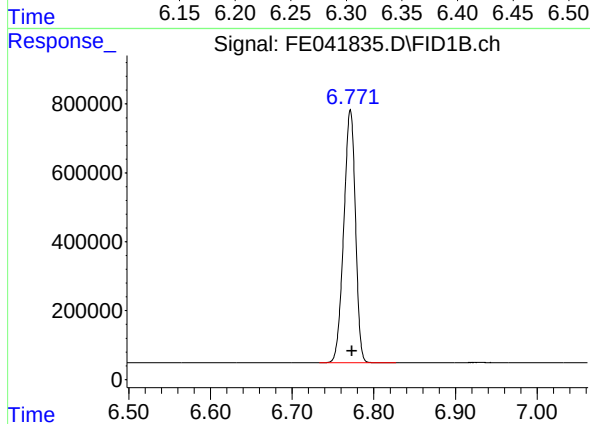
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 7004056
Conc: 46.70 ug/ml



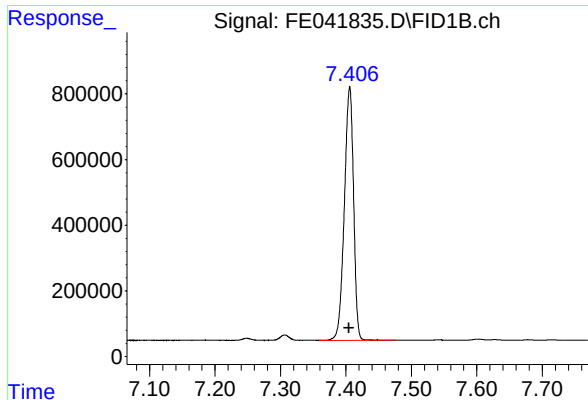
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 7901086
Conc: 47.74 ug/ml



#4 n-Dodecane (C12)

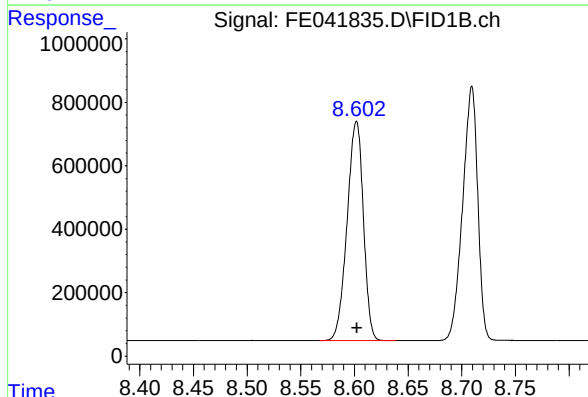
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 7285665
Conc: 47.92 ug/ml



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

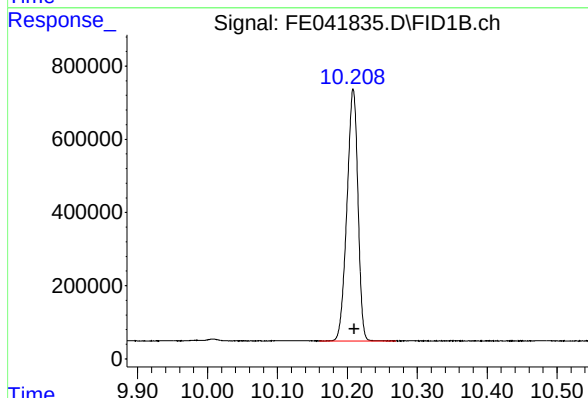
R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 7566758
Conc: 46.93 ug/ml

Instrument :
FID_E
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PB152687BS



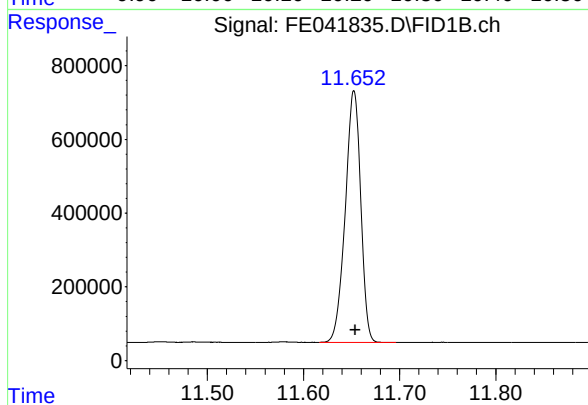
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 7287577
Conc: 47.97 ug/ml



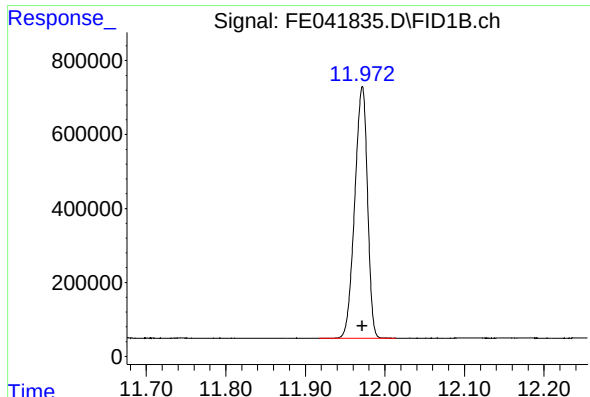
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.001 min
Response: 7516905
Conc: 47.10 ug/ml



#8 n-Octadecane (C18)

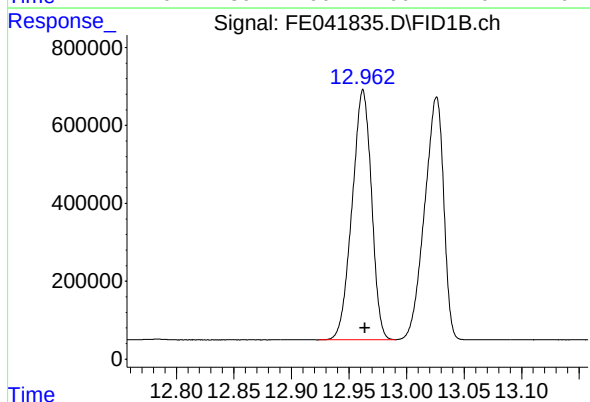
R.T.: 11.653 min
Delta R.T.: -0.001 min
Response: 7633559
Conc: 46.57 ug/ml



#9 ortho-Terphenyl (SURR)

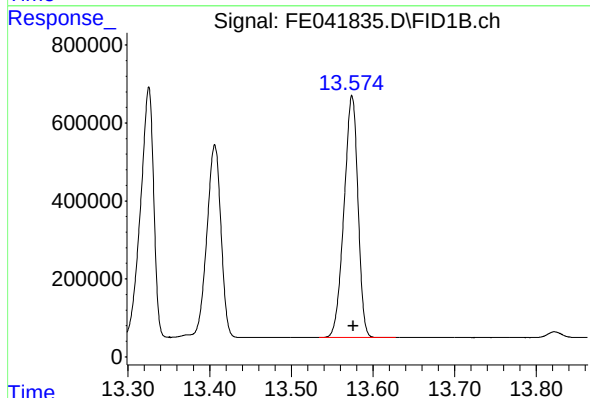
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 7568558
Conc: 40.34 ug/ml

Instrument :
FID_E
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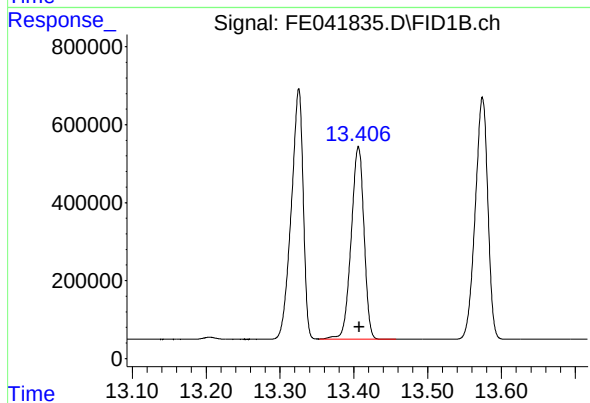
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 7539054
Conc: 46.87 ug/ml



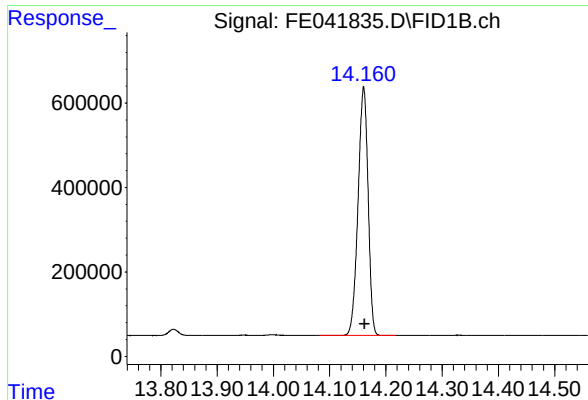
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.001 min
Response: 7360716
Conc: 46.19 ug/ml



#12 1-chlorooctadecane (SURR)

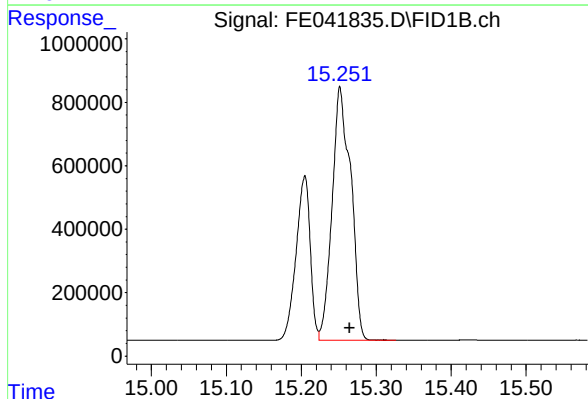
R.T.: 13.406 min
Delta R.T.: -0.001 min
Response: 5983659
Conc: 42.36 ug/ml



#13 n-Docosane (C22)

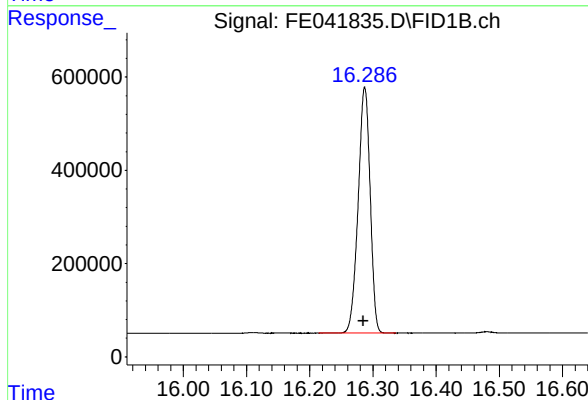
R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 7278973
Conc: 45.68 ug/ml

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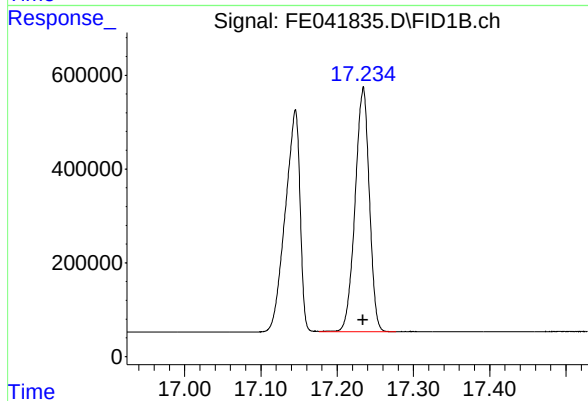
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.013 min
Response: 13806709
Conc: 85.64 ug/ml



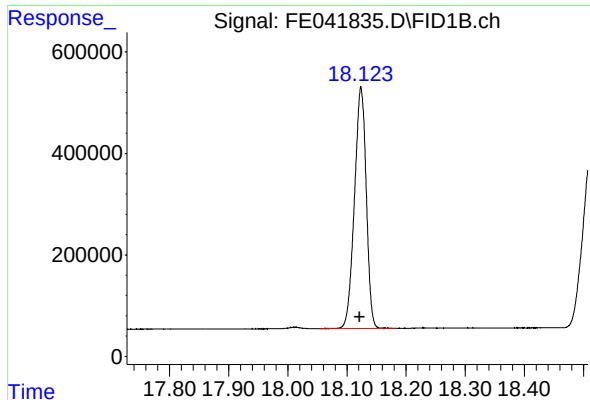
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.002 min
Response: 6957508
Conc: 44.01 ug/ml



#16 n-Octacosane (C28)

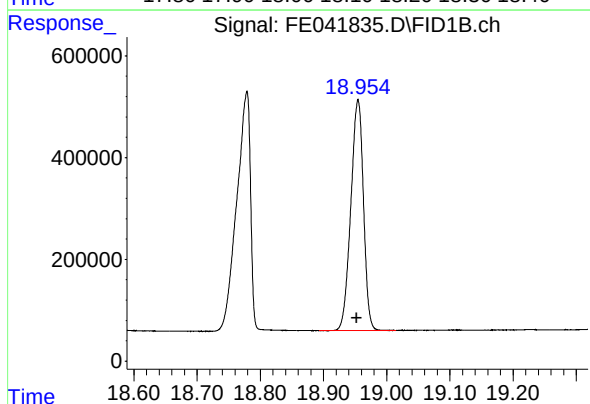
R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 6769161
Conc: 43.99 ug/ml



#17 n-Tricontane (C30)

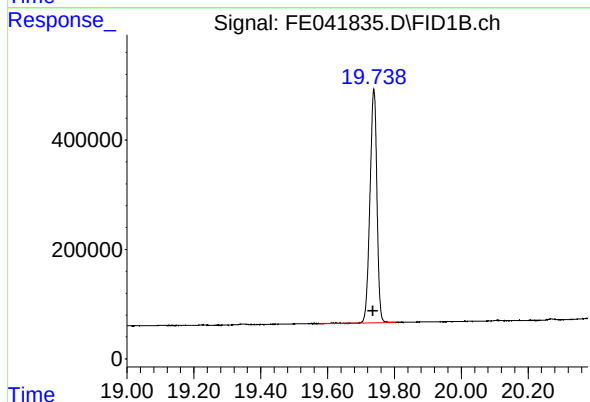
R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 6587198
Conc: 43.25 ug/ml

Instrument :
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PB152687BS



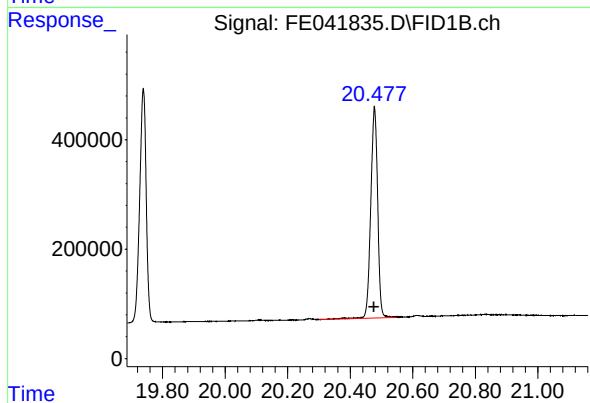
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.003 min
Response: 6298932
Conc: 42.28 ug/ml



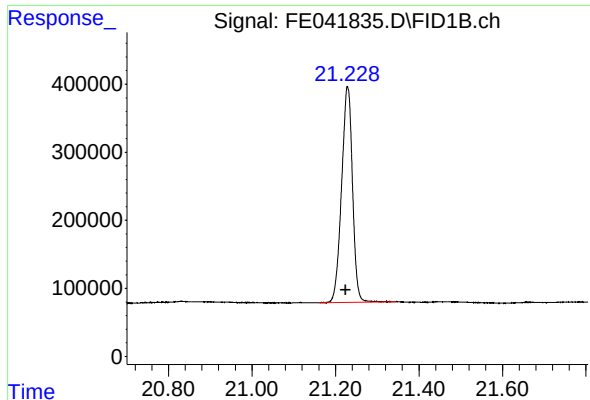
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 6149629
Conc: 43.65 ug/ml



#20 n-Hexatriacontane (C36)

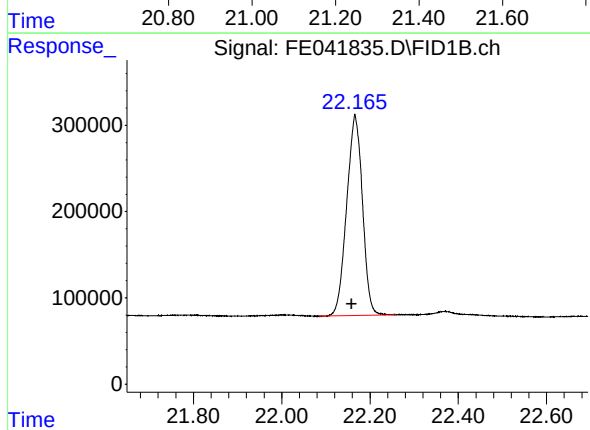
R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 5904441
Conc: 44.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.004 min
Response: 5752550
Conc: 43.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152687BS



#22 n-Tetracontane (C40)

R.T.: 22.166 min
Delta R.T.: 0.007 min
Response: 5766361
Conc: 45.54 ug/ml