

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048011.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 14:18
 Operator : YP\AJ
 Sample : PB160757BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160757BS

Integration File: autoint1.e
 Quant Time: May 08 01:27:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.977	6976217	48.357 ug/ml
Spiked Amount 50.000		Recovery =	96.71%
12) S 1-chlorooctadecane (S...	13.410	5706125	51.066 ug/mlm
Spiked Amount 50.000		Recovery =	102.13%
Target Compounds			
1) T n-Nonane (C9)	3.361	6620001	51.366 ug/ml
2) T n-Decane (C10)	4.610	7077972	53.762 ug/ml
3) T A~Naphthalene (C11.7)	6.316	7370673	53.379 ug/ml
4) T n-Dodecane (C12)	6.773	7342286	55.076 ug/ml
5) T A~2-methylnaphthalene...	7.412	7301610	54.868 ug/ml
6) T n-Tetradecane (C14)	8.603	7382876	55.711 ug/ml
7) T n-Hexadecane (C16)	10.210	7371090	53.595 ug/ml
8) T n-Octadecane (C18)	11.656	7527164	54.037 ug/ml
10) T n-Eicosane (C20)	12.966	7572996	56.245 ug/ml
11) T n-Heneicosane (C21)	13.577	7357554	55.581 ug/ml
13) T n-Docosane (C22)	14.163	7290289	55.013 ug/ml
14) T n-Tetracosane (C24)	15.263	12756423	95.802 ug/ml
15) T n-Hexacosane (C26)	16.288	7141086	53.514 ug/ml
16) T n-Octacosane (C28)	17.238	7386004	55.473 ug/ml
17) T n-Tricontane (C30)	18.125	7242559	52.477 ug/ml
18) T n-Dotriacontane (C32)	18.958	7257603	52.543 ug/ml
19) T n-Tetratriacontane (C34)	19.741	7554423	55.457 ug/ml
20) T n-Hexatriacontane (C36)	20.482	7715093	56.980 ug/ml
21) T n-Octatriacontane (C38)	21.226	7715206	55.880 ug/ml
22) T n-Tetracontane (C40)	22.158	7565538	54.303 ug/ml

(f)=RT Delta > 1/2 Window

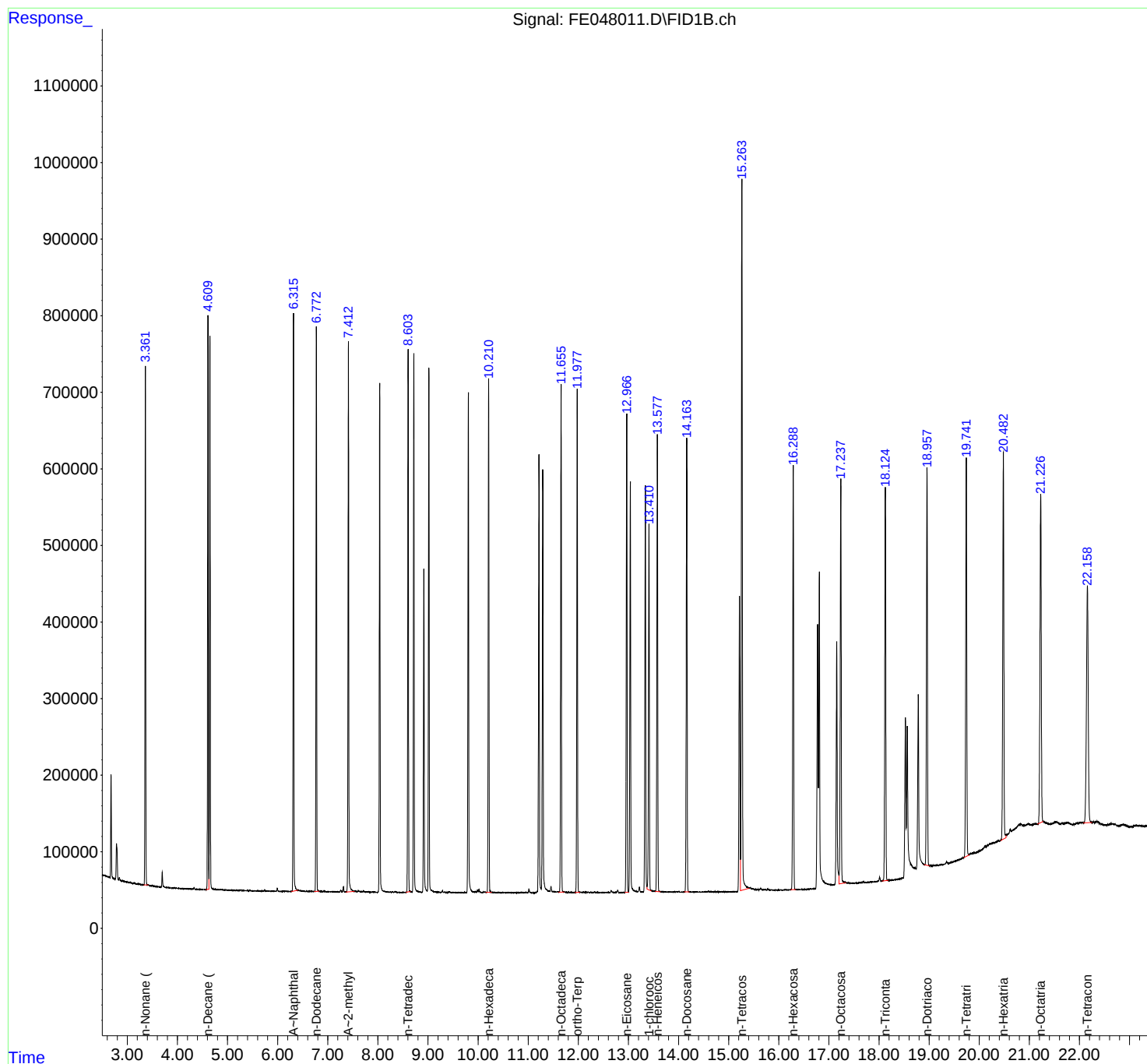
(m)=manual int.

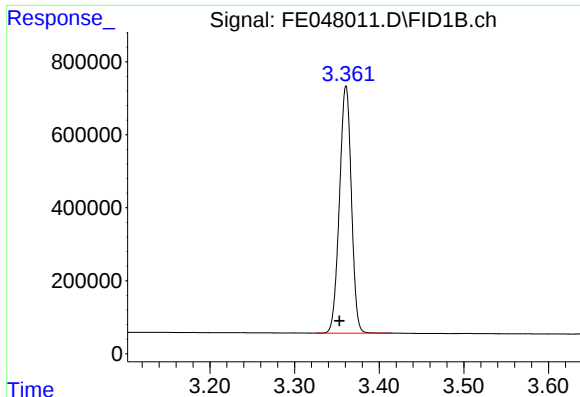
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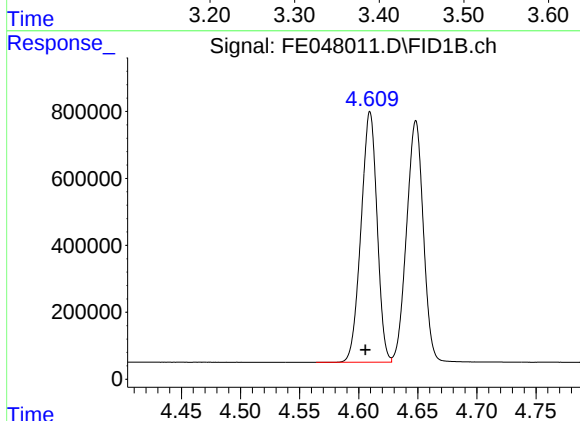




#1 n-Nonane (C9)

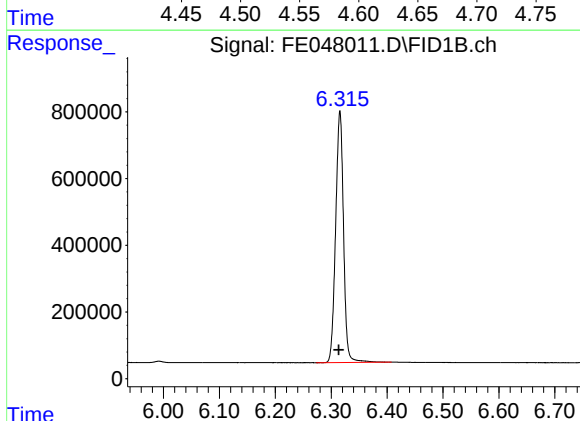
R.T.: 3.361 min
Delta R.T.: 0.008 min
Response: 6620001
Conc: 51.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160757BS



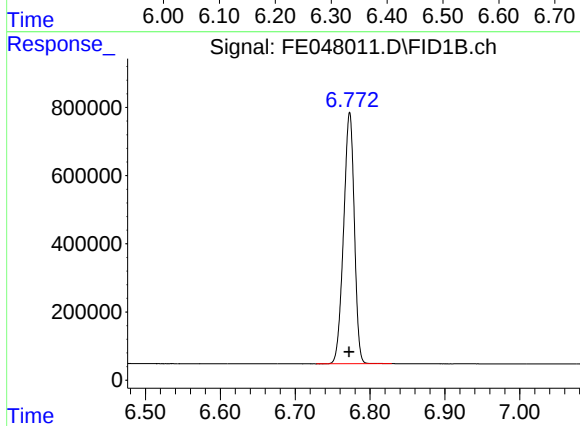
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 7077972
Conc: 53.76 ug/ml



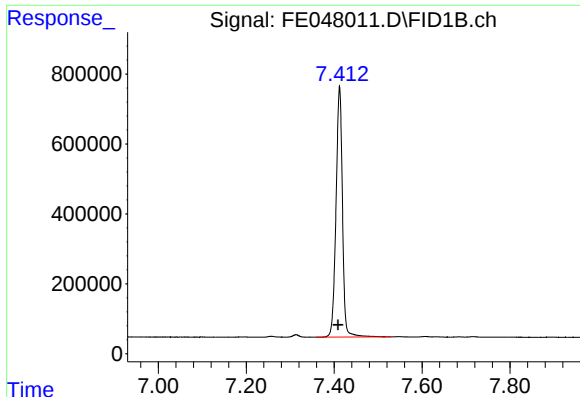
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 7370673
Conc: 53.38 ug/ml



#4 n-Dodecane (C12)

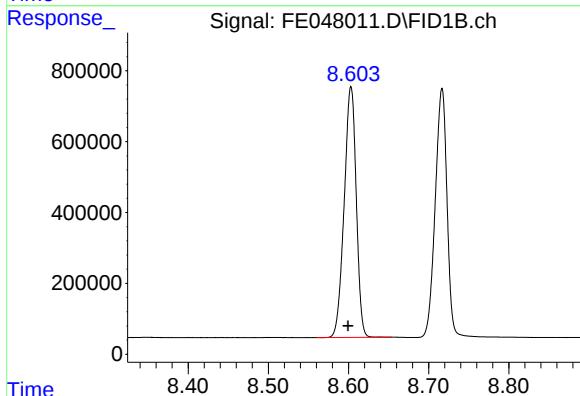
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 7342286
Conc: 55.08 ug/ml



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

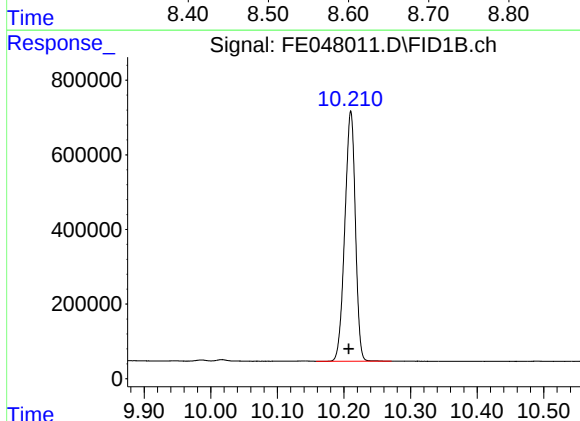
R.T.: 7.412 min
Delta R.T.: 0.003 min
Response: 7301610
Conc: 54.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160757BS



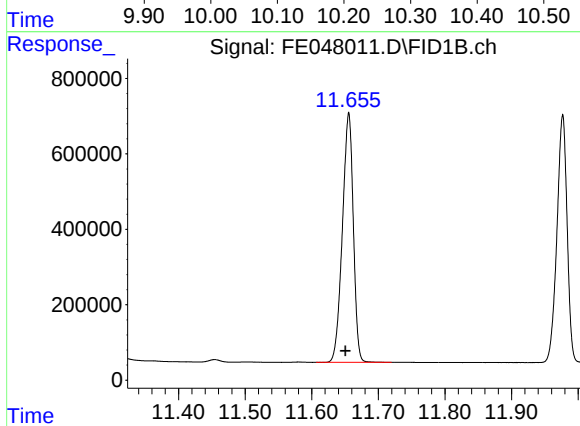
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 7382876
Conc: 55.71 ug/ml



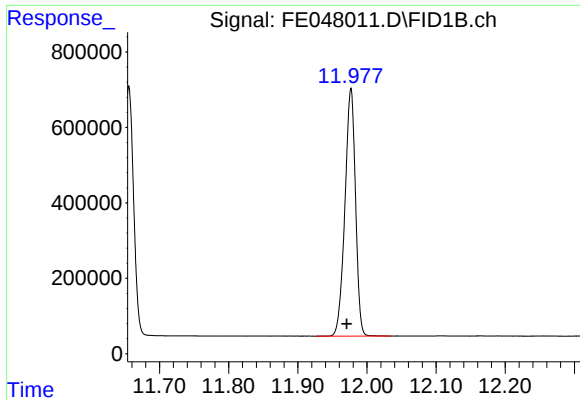
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 7371090
Conc: 53.60 ug/ml



#8 n-Octadecane (C18)

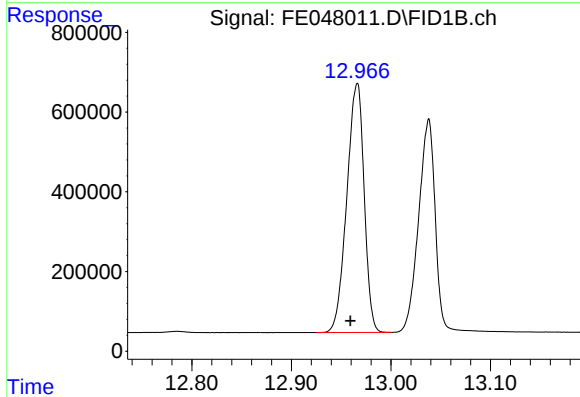
R.T.: 11.656 min
Delta R.T.: 0.005 min
Response: 7527164
Conc: 54.04 ug/ml



#9 ortho-Terphenyl (SURR)

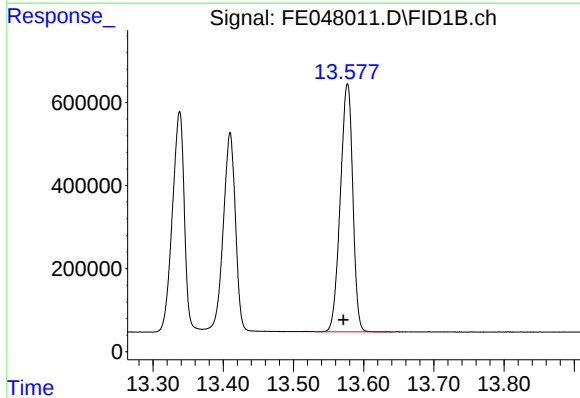
R.T.: 11.977 min
Delta R.T.: 0.006 min
Response: 6976217
Conc: 48.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160757BS



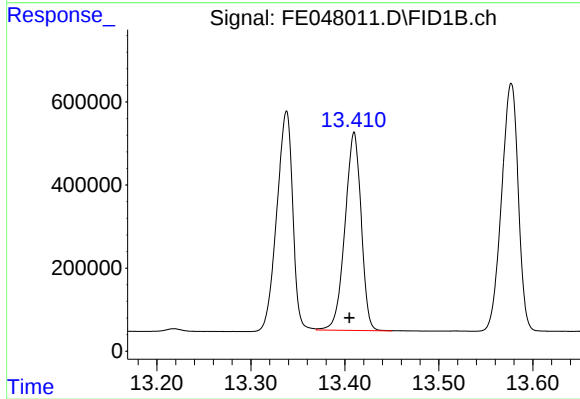
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.007 min
Response: 7572996
Conc: 56.24 ug/ml



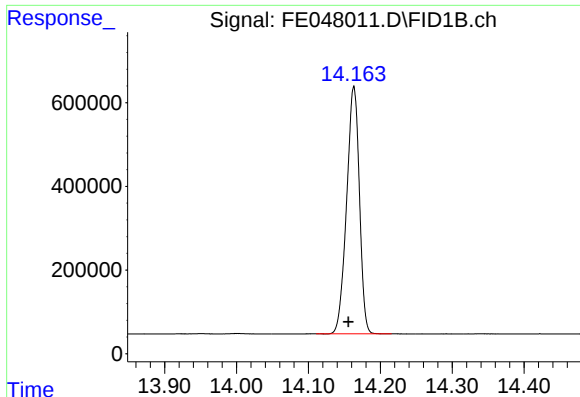
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.006 min
Response: 7357554
Conc: 55.58 ug/ml



#12 1-chlorooctadecane (SURR)

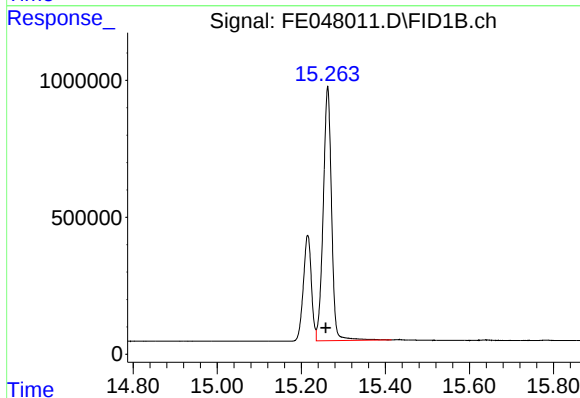
R.T.: 13.410 min
Delta R.T.: 0.005 min
Response: 5706125
Conc: 51.07 ug/ml m



#13 n-Docosane (C22)

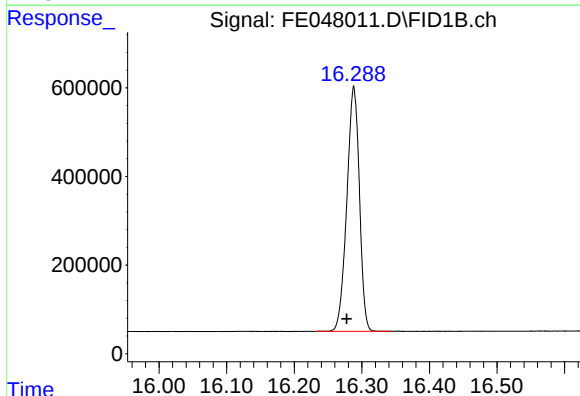
R.T.: 14.163 min
Delta R.T.: 0.008 min
Response: 7290289
Conc: 55.01 ug/ml

Instrument :
FID_E
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PB160757BS



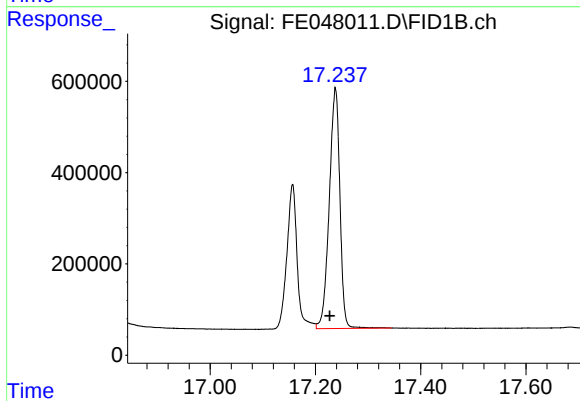
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: 0.005 min
Response: 12756423
Conc: 95.80 ug/ml



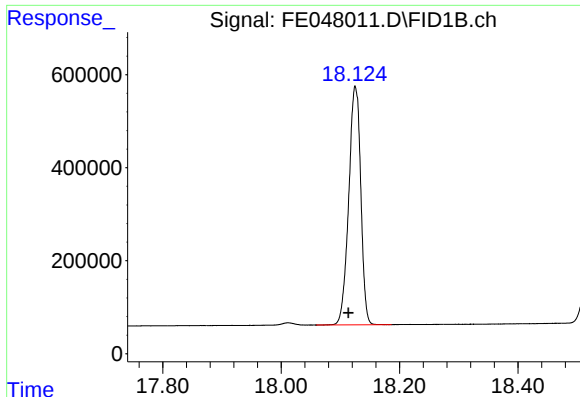
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.010 min
Response: 7141086
Conc: 53.51 ug/ml



#16 n-Octacosane (C28)

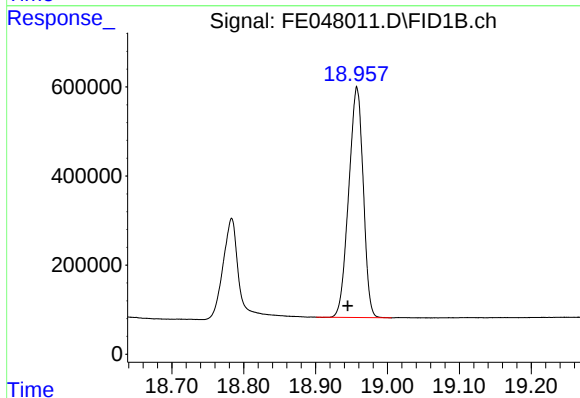
R.T.: 17.238 min
Delta R.T.: 0.011 min
Response: 7386004
Conc: 55.47 ug/ml



#17 n-Tricontane (C30)

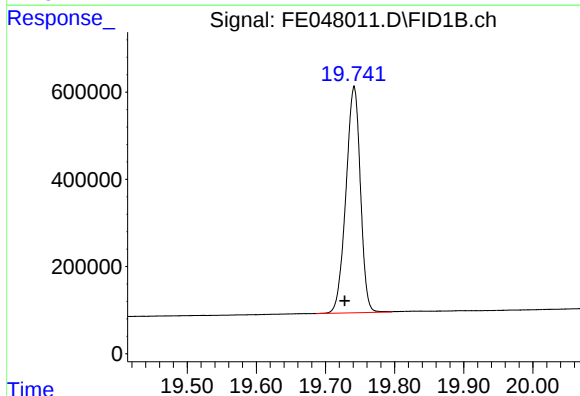
R.T.: 18.125 min
Delta R.T.: 0.012 min
Response: 7242559
Conc: 52.48 ug/ml

Instrument :
FID_E
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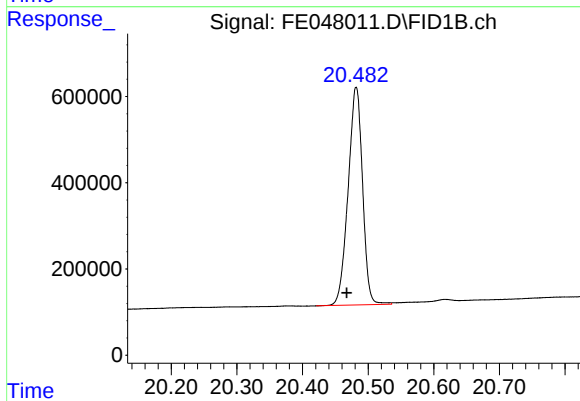
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.013 min
Response: 7257603
Conc: 52.54 ug/ml



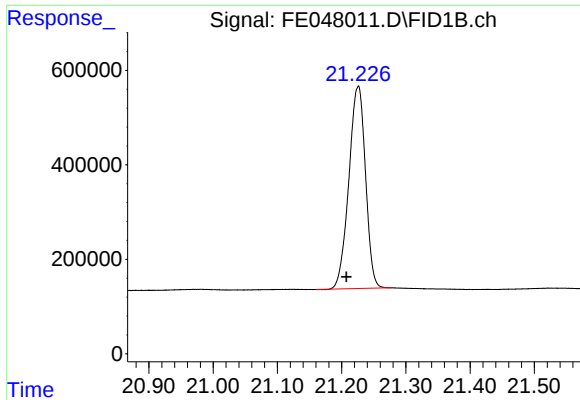
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.014 min
Response: 7554423
Conc: 55.46 ug/ml



#20 n-Hexatriacontane (C36)

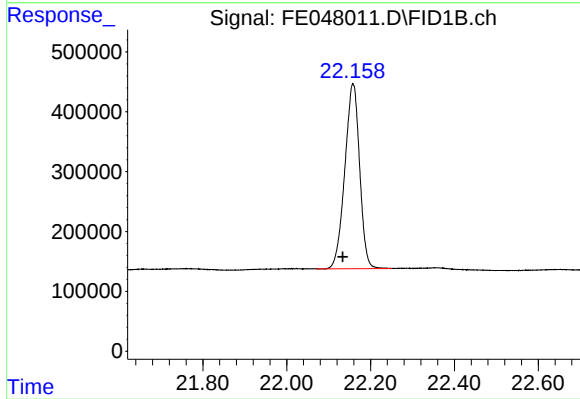
R.T.: 20.482 min
Delta R.T.: 0.014 min
Response: 7715093
Conc: 56.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.018 min
Response: 7715206
Conc: 55.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160757BS



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: 0.024 min
Response: 7565538
Conc: 54.30 ug/ml