

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041757.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 15:30
 Operator : YP\AJ
 Sample : PB152600BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152600BS

Integration File: autoint1.e
 Quant Time: May 06 01:27:10 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)	11.975	7909866	42.162 ug/ml
Spiked Amount 50.000		Recovery =	84.32%
12) S 1-chlorooctadecane (S...	13.410	6267747	44.367 ug/ml
Spiked Amount 50.000		Recovery =	88.73%
Target Compounds			
1) T n-Nonane (C9)	3.361	6001540	40.828 ug/ml
2) T n-Decane (C10)	4.610	6308066	42.059 ug/ml
3) T A~Naphthalene (C11.7)	6.312	7453288	45.038 ug/ml
4) T n-Dodecane (C12)	6.774	6941095	45.652 ug/ml
5) T A~2-methylnaphthalene...	7.409	7414513	45.982 ug/ml
6) T n-Tetradecane (C14)	8.605	7446352	49.020 ug/ml
7) T n-Hexadecane (C16)	10.212	7835633	49.100 ug/ml
8) T n-Octadecane (C18)	11.656	7977755	48.671 ug/ml
10) T n-Eicosane (C20)	12.966	7861575	48.877 ug/ml
11) T n-Heneicosane (C21)	13.578	7668712	48.119 ug/ml
13) T n-Docosane (C22)	14.164	7572936	47.530 ug/ml
14) T n-Tetracosane (C24)	15.257	14332052	88.897 ug/ml
15) T n-Hexacosane (C26)	16.290	7198913	45.535 ug/ml
16) T n-Octacosane (C28)	17.237	6985257	45.396 ug/ml
17) T n-Tricontane (C30)	18.127	6823900	44.805 ug/ml
18) T n-Dotriacontane (C32)	18.958	6600921	44.308 ug/ml
19) T n-Tetratriacontane (C34)	19.742	6555719	46.535 ug/ml
20) T n-Hexatriacontane (C36)	20.481	6266210	46.857 ug/ml
21) T n-Octatriacontane (C38)	21.234	6311141	47.763 ug/ml
22) T n-Tetracontane (C40)	22.172	6482560	51.201 ug/ml

(f)=RT Delta > 1/2 Window

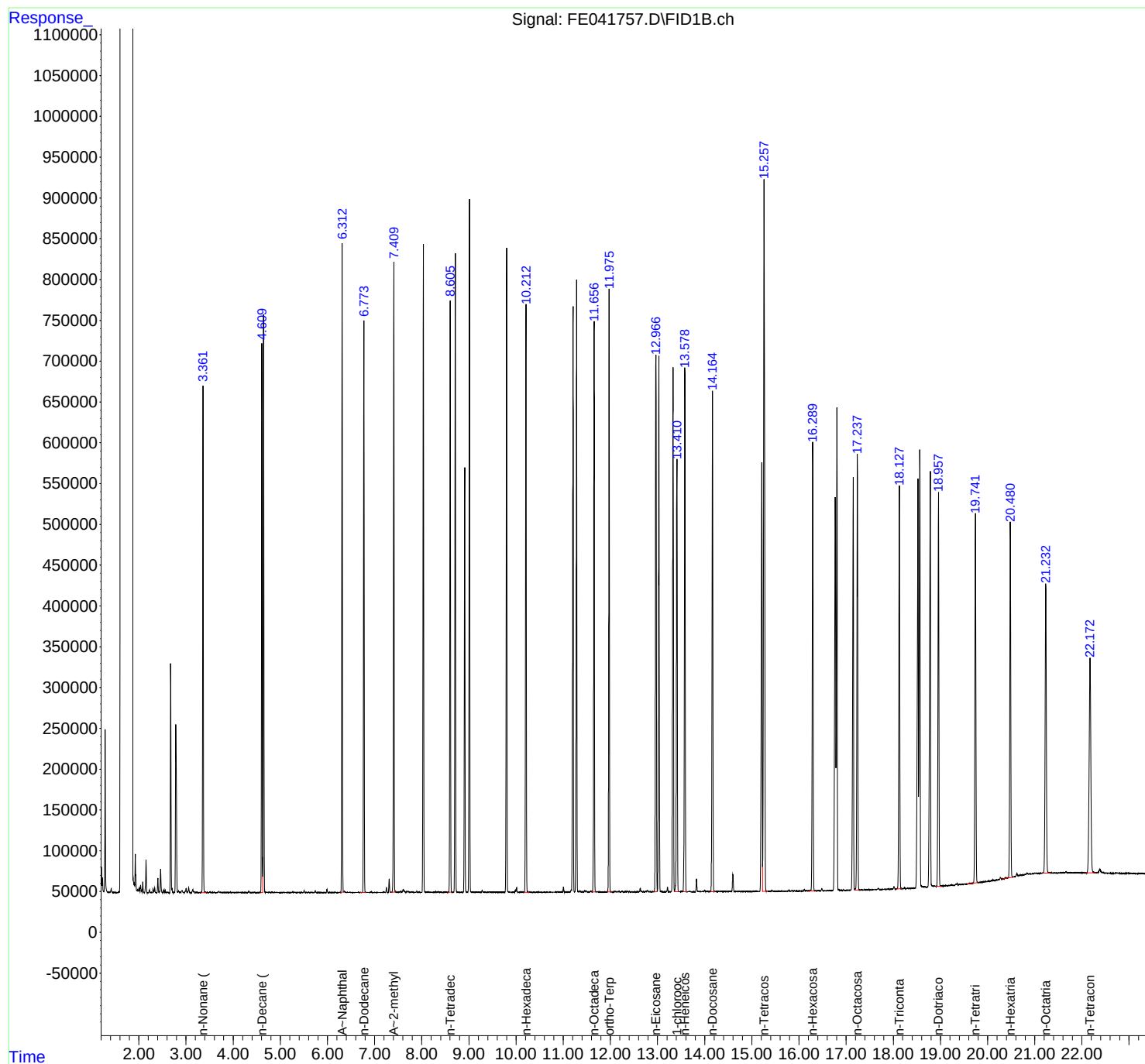
(m)=manual int.

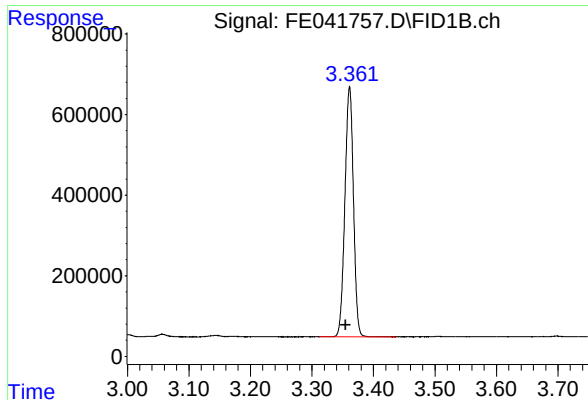
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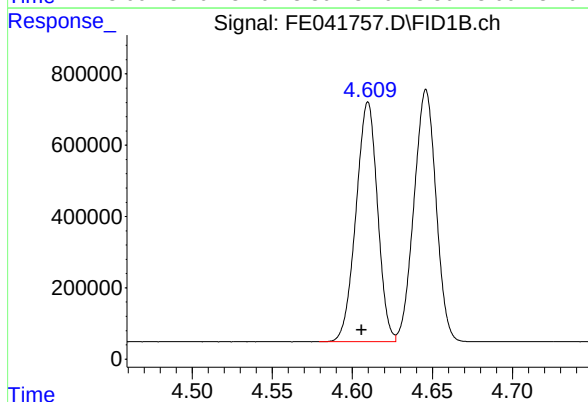




#1 n-Nonane (C9)

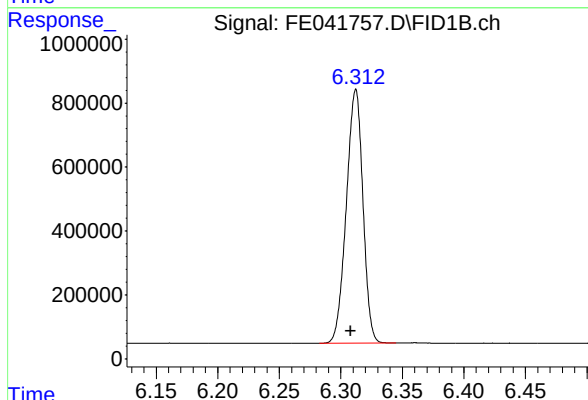
R.T.: 3.361 min
Delta R.T.: 0.006 min
Response: 6001540
Conc: 40.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152600BS



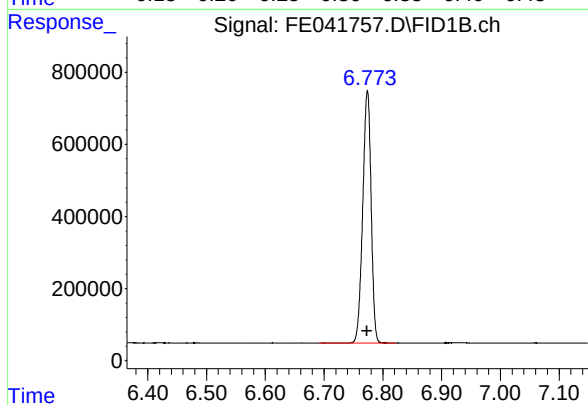
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 6308066
Conc: 42.06 ug/ml



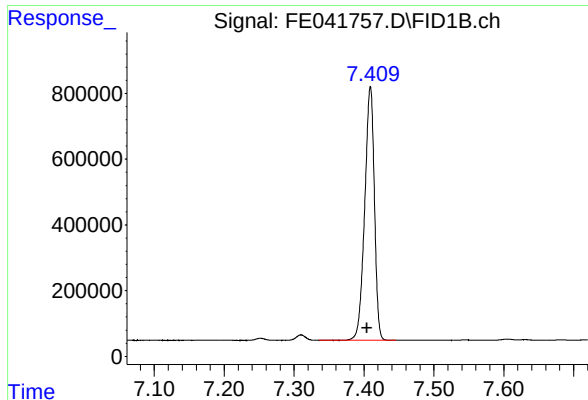
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 7453288
Conc: 45.04 ug/ml



#4 n-Dodecane (C12)

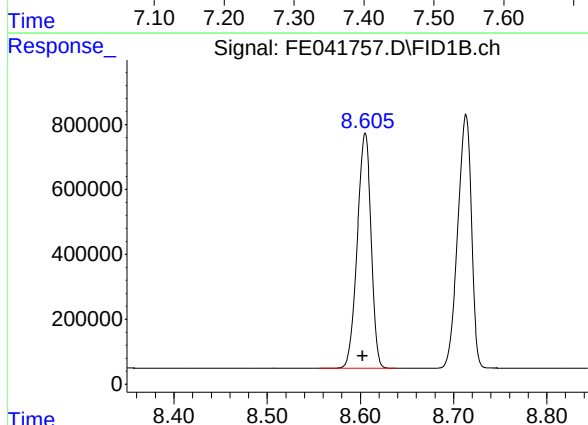
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 6941095
Conc: 45.65 ug/ml



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

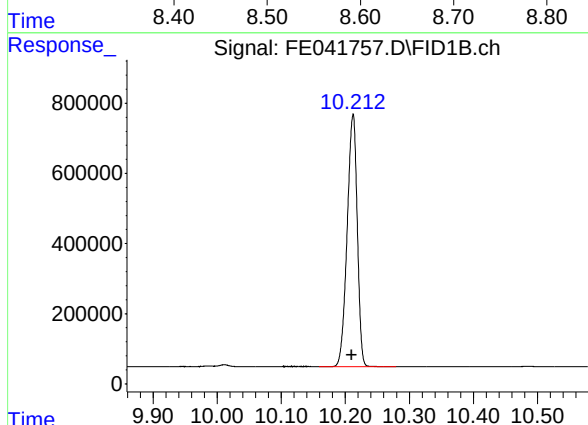
R.T.: 7.409 min
Delta R.T.: 0.005 min
Response: 7414513
Conc: 45.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152600BS



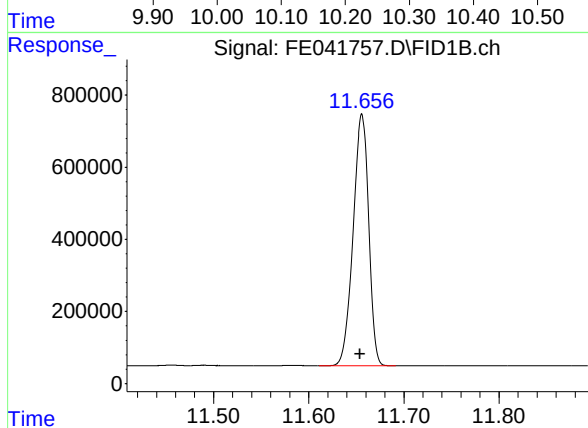
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 7446352
Conc: 49.02 ug/ml



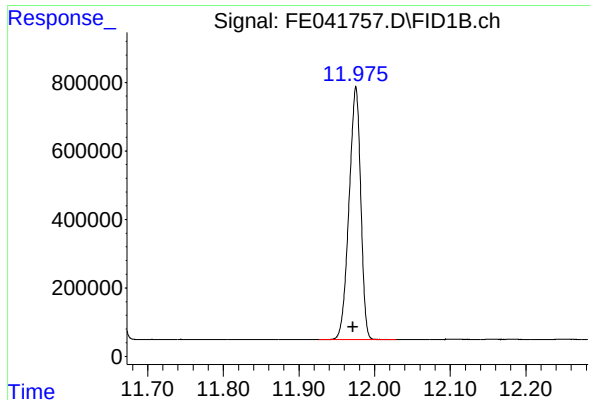
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: 0.002 min
Response: 7835633
Conc: 49.10 ug/ml



#8 n-Octadecane (C18)

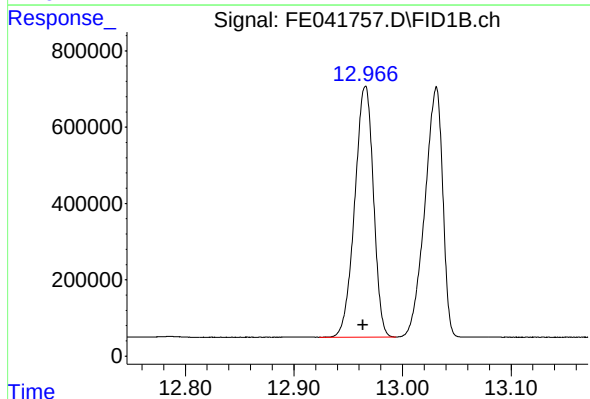
R.T.: 11.656 min
Delta R.T.: 0.002 min
Response: 7977755
Conc: 48.67 ug/ml



#9 ortho-Terphenyl (SURR)

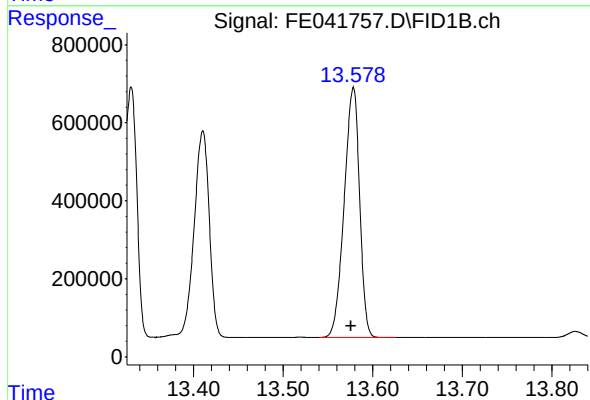
R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 7909866
Conc: 42.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152600BS



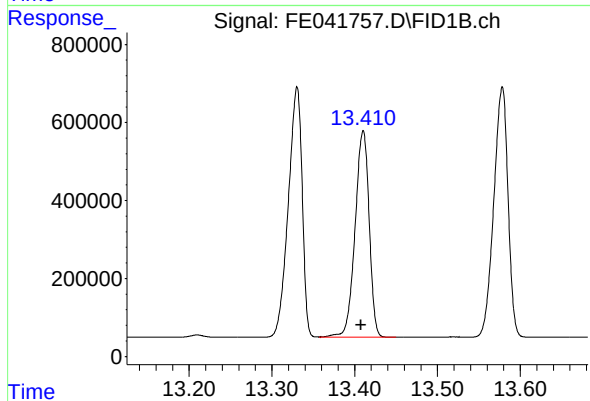
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 7861575
Conc: 48.88 ug/ml



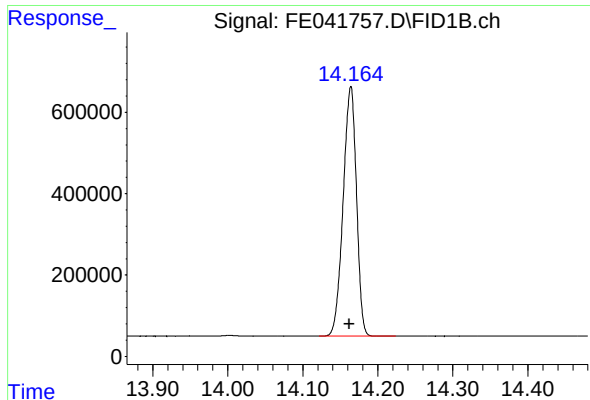
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.003 min
Response: 7668712
Conc: 48.12 ug/ml



#12 1-chlorooctadecane (SURR)

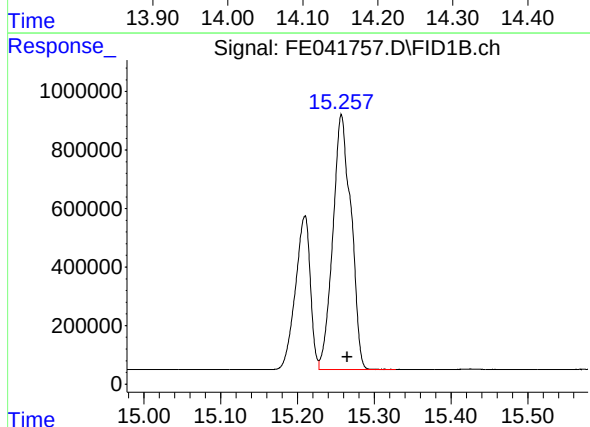
R.T.: 13.410 min
Delta R.T.: 0.003 min
Response: 6267747
Conc: 44.37 ug/ml



#13 n-Docosane (C22)

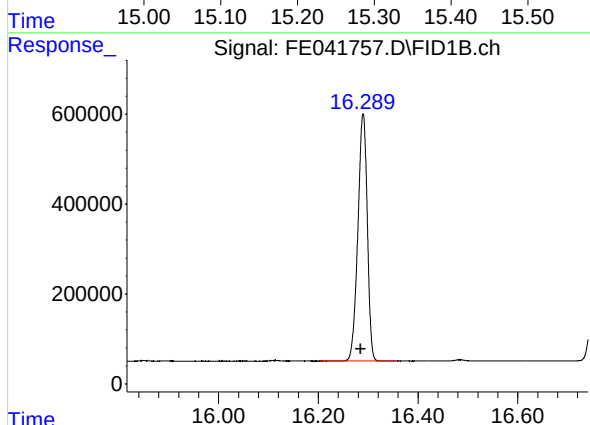
R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 7572936
Conc: 47.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152600BS



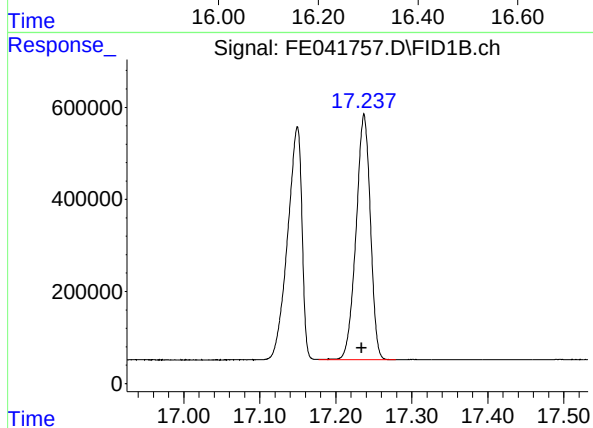
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: -0.008 min
Response: 14332052
Conc: 88.90 ug/ml



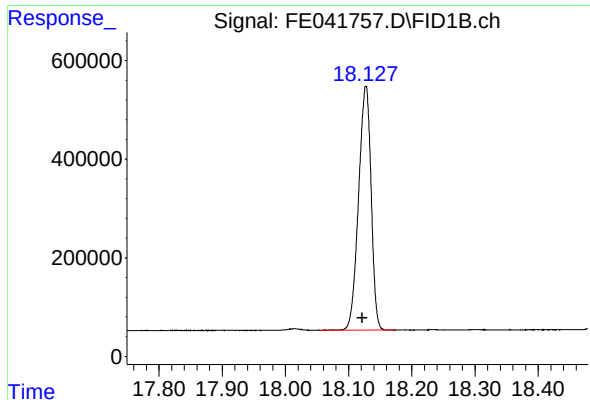
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 7198913
Conc: 45.53 ug/ml



#16 n-Octacosane (C28)

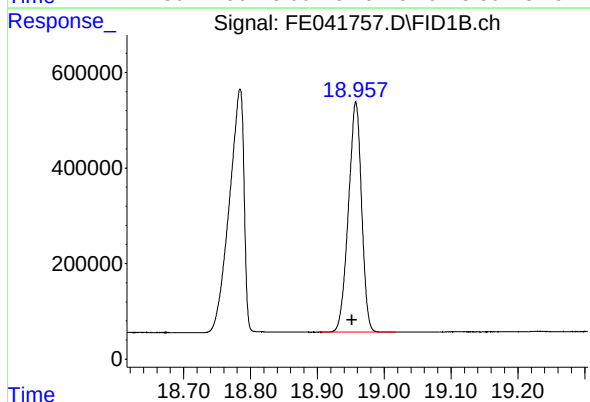
R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 6985257
Conc: 45.40 ug/ml



#17 n-Tricontane (C30)

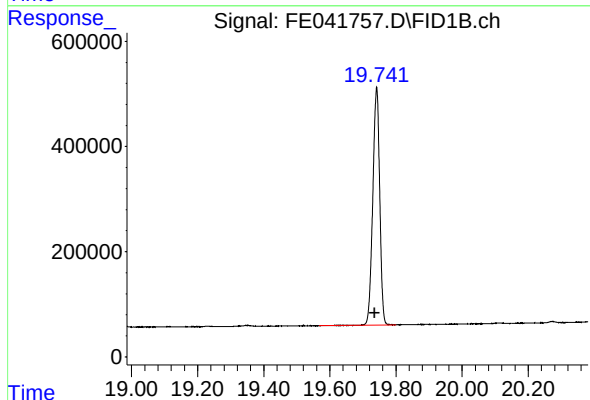
R.T.: 18.127 min
Delta R.T.: 0.006 min
Response: 6823900
Conc: 44.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152600BS



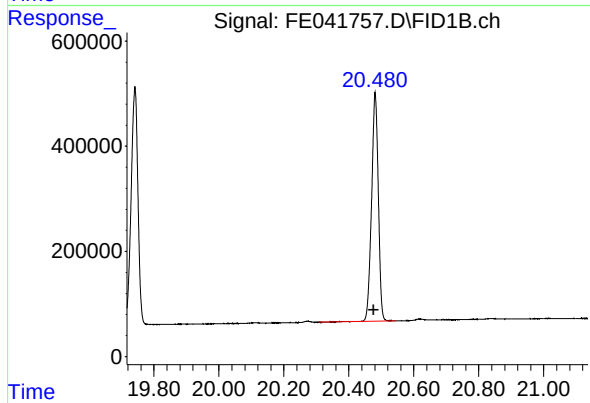
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.005 min
Response: 6600921
Conc: 44.31 ug/ml



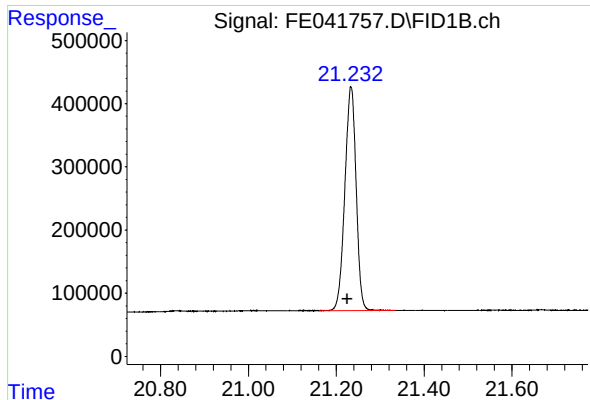
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 6555719
Conc: 46.54 ug/ml



#20 n-Hexatriacontane (C36)

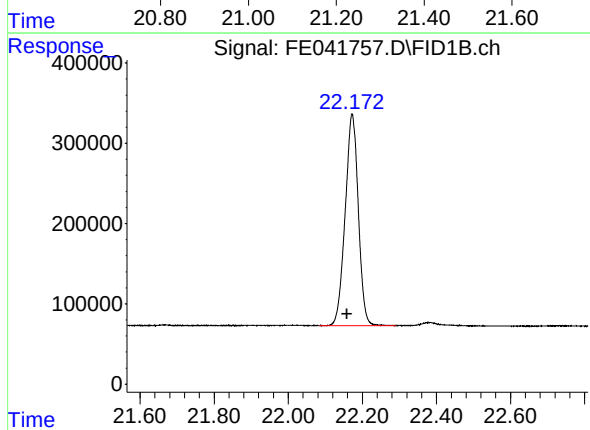
R.T.: 20.481 min
Delta R.T.: 0.005 min
Response: 6266210
Conc: 46.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.009 min
Response: 6311141
Conc: 47.76 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152600BS



#22 n-Tetracontane (C40)

R.T.: 22.172 min
Delta R.T.: 0.014 min
Response: 6482560
Conc: 51.20 ug/ml