

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
 Data File : FE041858.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2023 15:29
 Operator : YP\AJ
 Sample : PB152723BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:12:45 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)	11.968	6964440	37.122 ug/ml
Spiked Amount 50.000		Recovery =	74.24%
12) S 1-chlorooctadecane (S...	13.404	5501969	38.947 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
Target Compounds			
1) T n-Nonane (C9)	3.358	6410184	43.608 ug/ml
2) T n-Decane (C10)	4.606	6723982	44.833 ug/ml
3) T A~Naphthalene (C11.7)	6.307	7708259	46.579 ug/ml
4) T n-Dodecane (C12)	6.769	7124242	46.857 ug/ml
5) T A~2-methylnaphthalene...	7.403	7427035	46.060 ug/ml
6) T n-Tetradecane (C14)	8.600	7190961	47.339 ug/ml
7) T n-Hexadecane (C16)	10.206	7429278	46.554 ug/ml
8) T n-Octadecane (C18)	11.650	7564555	46.150 ug/ml
10) T n-Eicosane (C20)	12.960	7469791	46.441 ug/ml
11) T n-Heneicosane (C21)	13.572	7301258	45.813 ug/ml
13) T n-Docosane (C22)	14.158	7211909	45.264 ug/ml
14) T n-Tetracosane (C24)	15.247	13558052	84.096 ug/ml
15) T n-Hexacosane (C26)	16.284	6854922	43.359 ug/ml
16) T n-Octacosane (C28)	17.232	6653772	43.242 ug/ml
17) T n-Tricontane (C30)	18.121	6474885	42.513 ug/ml
18) T n-Dotriacontane (C32)	18.950	6228786	41.810 ug/ml
19) T n-Tetratriacontane (C34)	19.734	6137886	43.569 ug/ml
20) T n-Hexatriacontane (C36)	20.474	5849656	43.742 ug/ml
21) T n-Octatriacontane (C38)	21.224	5861689	44.361 ug/ml
22) T n-Tetracontane (C40)	22.163	5939958	46.915 ug/ml

(f)=RT Delta > 1/2 Window

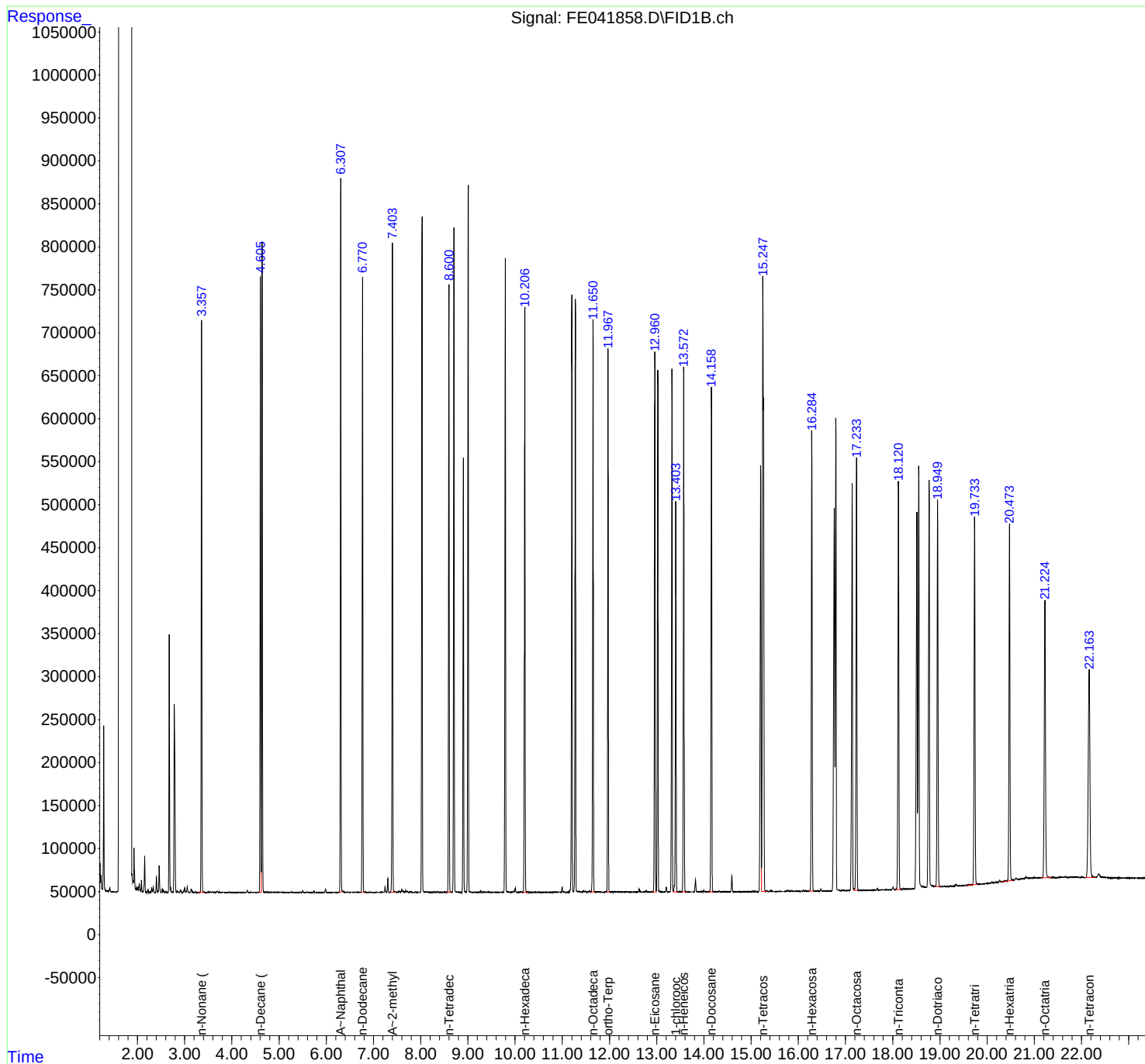
(m)=manual int.

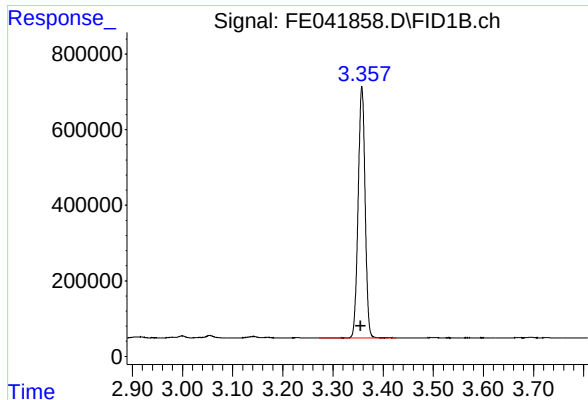
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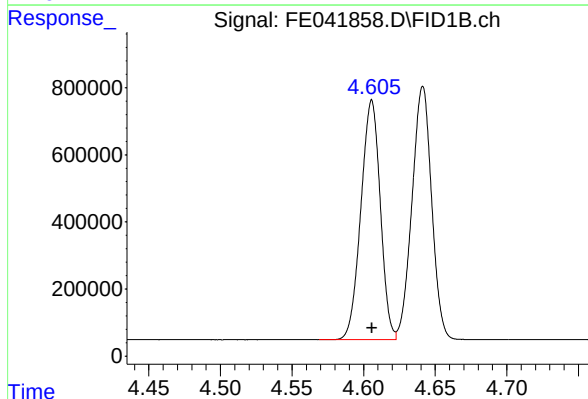




#1 n-Nonane (C9)

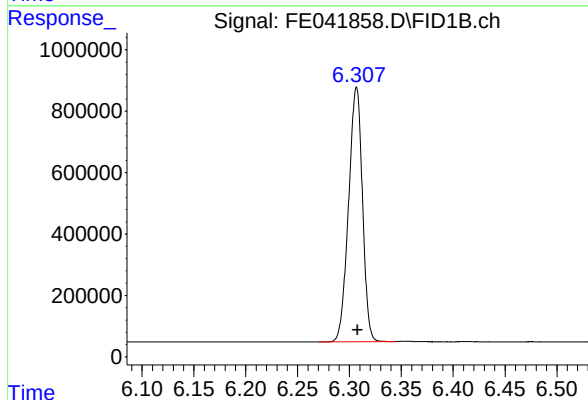
R.T.: 3.358 min
Delta R.T.: 0.003 min
Response: 6410184
Conc: 43.61 ug/ml

Instrument :
FID_E
ClientSampleId :



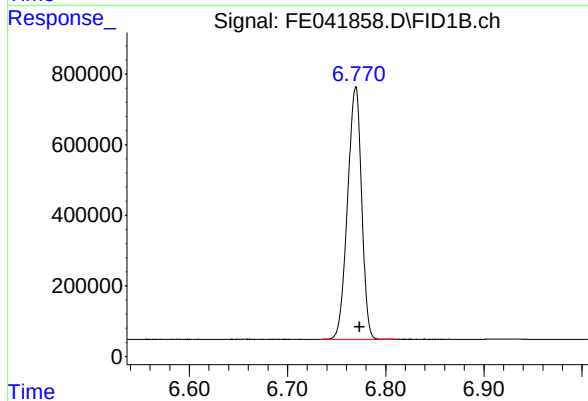
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 6723982
Conc: 44.83 ug/ml



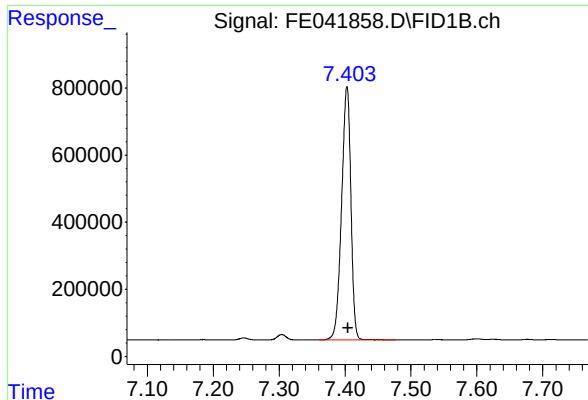
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 7708259
Conc: 46.58 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 7124242
Conc: 46.86 ug/ml



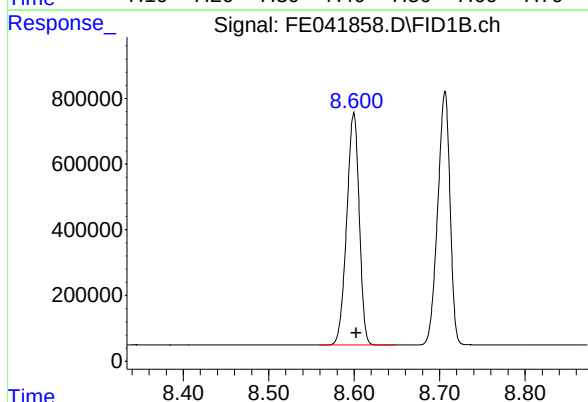
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 7427035
Conc: 46.06 ug/ml

Instrument :

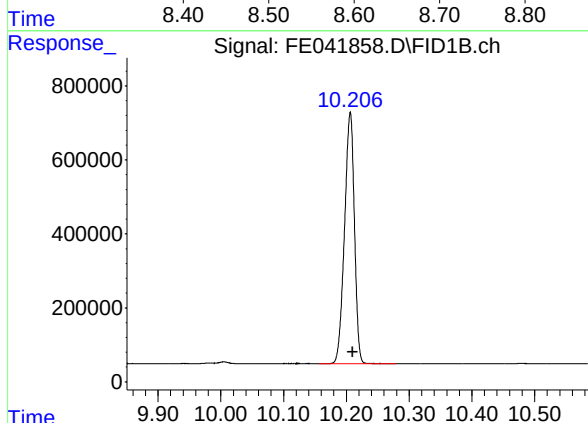
FID_E

ClientSampleId :



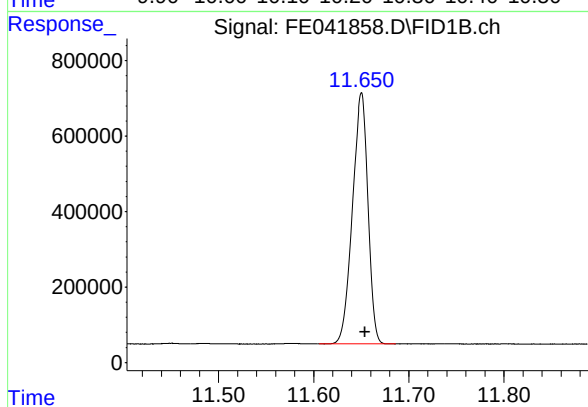
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 7190961
Conc: 47.34 ug/ml



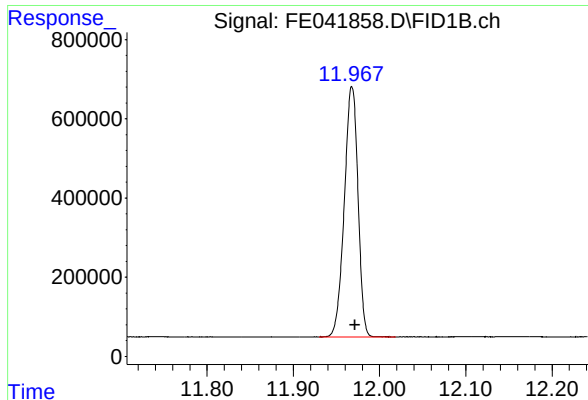
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.004 min
Response: 7429278
Conc: 46.55 ug/ml



#8 n-Octadecane (C18)

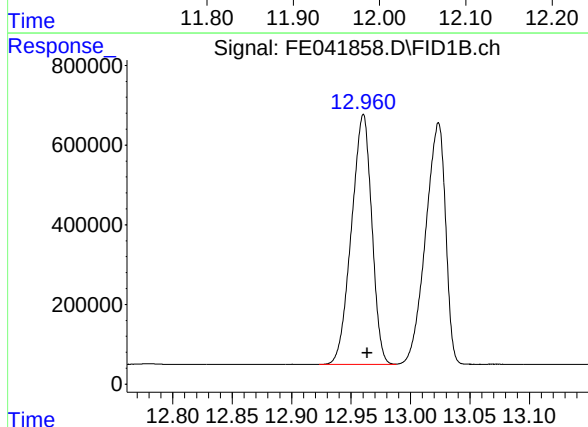
R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 7564555
Conc: 46.15 ug/ml



#9 ortho-Terphenyl (SURR)

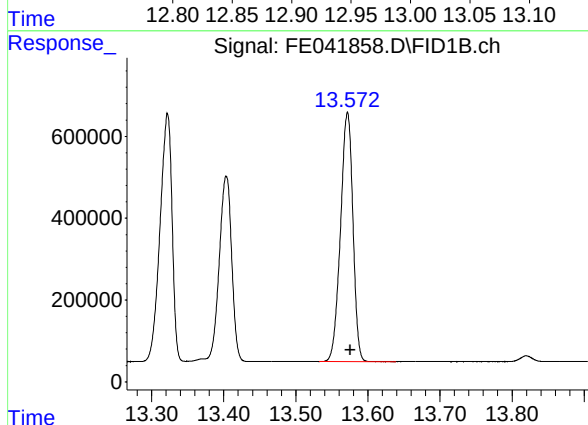
R.T.: 11.968 min
Delta R.T.: -0.004 min
Response: 6964440
Conc: 37.12 ug/ml

Instrument :
FID_E
ClientSampleId :



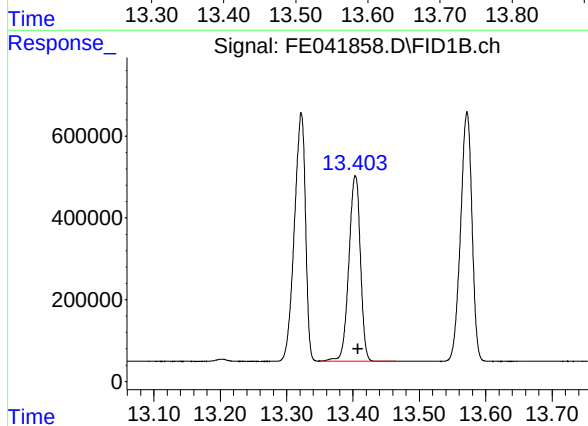
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.003 min
Response: 7469791
Conc: 46.44 ug/ml



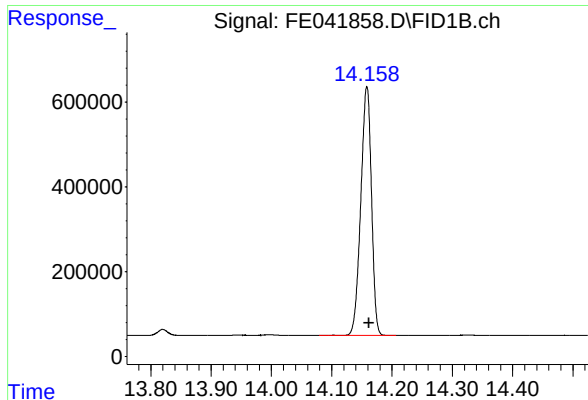
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: -0.004 min
Response: 7301258
Conc: 45.81 ug/ml



#12 1-chlorooctadecane (SURR)

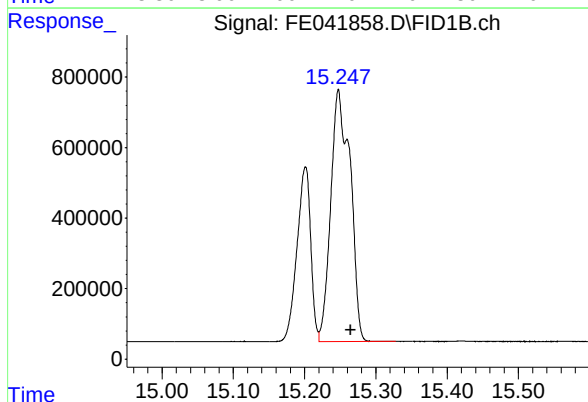
R.T.: 13.404 min
Delta R.T.: -0.004 min
Response: 5501969
Conc: 38.95 ug/ml



#13 n-Docosane (C22)

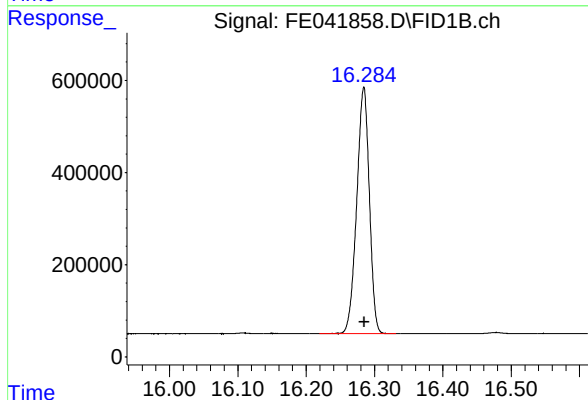
R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 7211909
Conc: 45.26 ug/ml

Instrument :
FID_E
ClientSampleId :



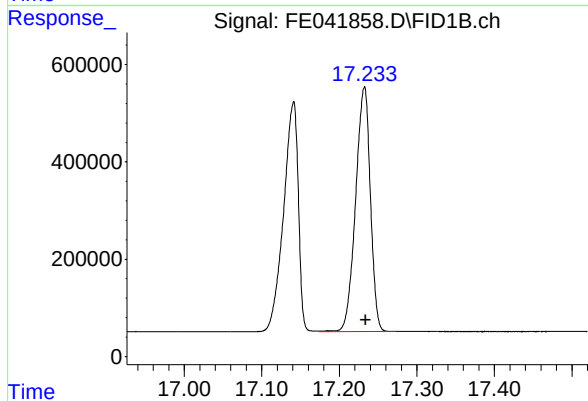
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.017 min
Response: 13558052
Conc: 84.10 ug/ml



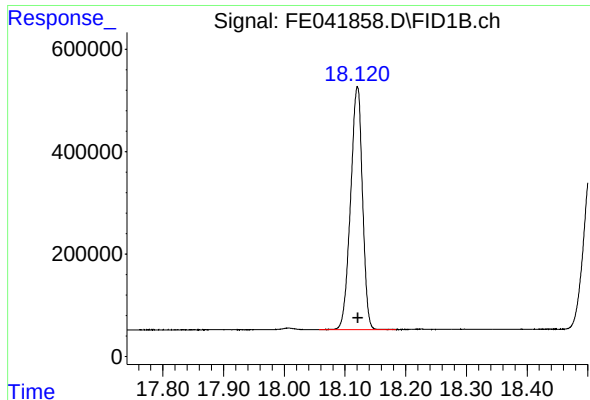
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 6854922
Conc: 43.36 ug/ml



#16 n-Octacosane (C28)

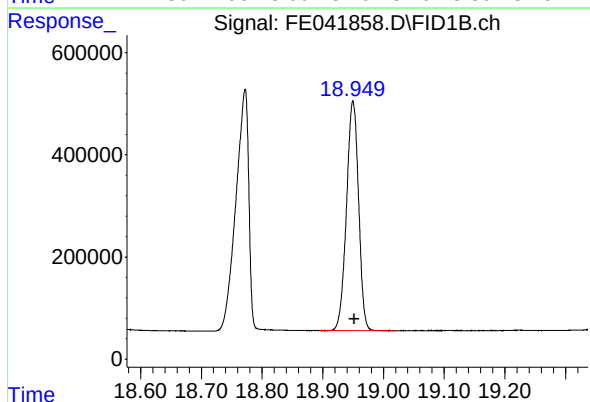
R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 6653772
Conc: 43.24 ug/ml



#17 n-Tricontane (C30)

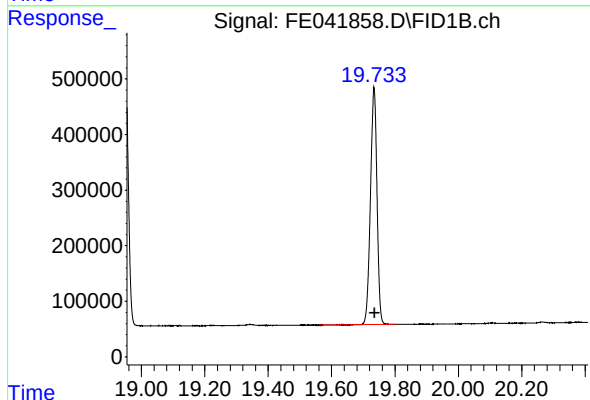
R.T.: 18.121 min
Delta R.T.: -0.001 min
Response: 6474885
Conc: 42.51 ug/ml

Instrument :
FID_E
ClientSampleId :



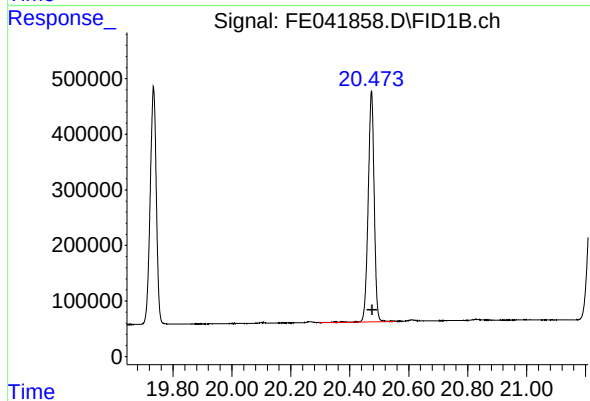
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.002 min
Response: 6228786
Conc: 41.81 ug/ml



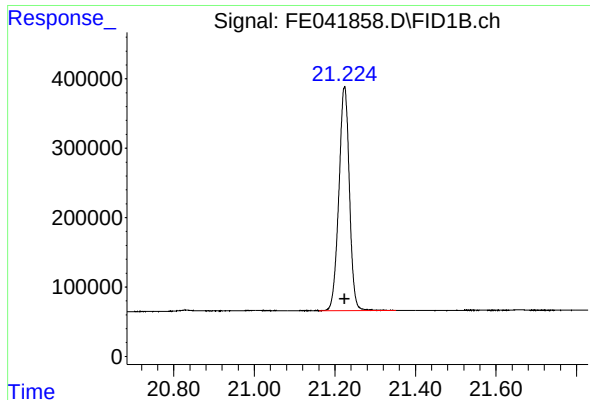
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 6137886
Conc: 43.57 ug/ml



#20 n-Hexatriacontane (C36)

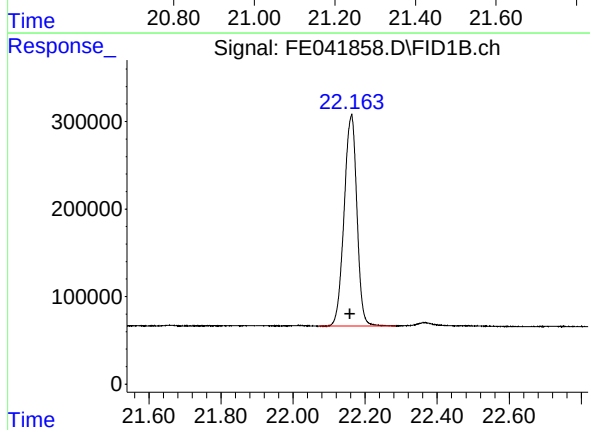
R.T.: 20.474 min
Delta R.T.: -0.003 min
Response: 5849656
Conc: 43.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: 0.000 min
Response: 5861689
Conc: 44.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.004 min
Response: 5939958
Conc: 46.91 ug/ml