

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041843.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 17:35
 Operator : YP\AJ
 Sample : 02691-13MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:05:31 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)	11.969	4206652	22.423 ug/ml
Spiked Amount 50.000		Recovery =	44.85%
12) S 1-chlorooctadecane (S...	13.404	3383330	23.949 ug/ml
Spiked Amount 50.000		Recovery =	47.90%
Target Compounds			
1) T n-Nonane (C9)	3.352	4500810	30.619 ug/ml
2) T n-Decane (C10)	4.604	5033146	33.559 ug/ml
3) T A~Naphthalene (C11.7)	6.307	5878680	35.523 ug/ml
4) T n-Dodecane (C12)	6.770	5475754	36.014 ug/ml
5) T A~2-methylnaphthalene...	7.404	5778880	35.839 ug/ml
6) T n-Tetradecane (C14)	8.601	5669456	37.323 ug/ml
7) T n-Hexadecane (C16)	10.208	6161513	38.610 ug/ml
8) T n-Octadecane (C18)	11.652	6584950	40.174 ug/ml
10) T n-Eicosane (C20)	12.962	6660491	41.409 ug/ml
11) T n-Heneicosane (C21)	13.574	6525189	40.943 ug/ml
13) T n-Docosane (C22)	14.161	6477738	40.656 ug/ml
14) T n-Tetracosane (C24)	15.262	4398521	27.283 ug/ml
15) T n-Hexacosane (C26)	16.286	6126658	38.753 ug/ml
16) T n-Octacosane (C28)	17.233	5981814	38.875 ug/ml
17) T n-Tricontane (C30)	18.122	5820712	38.218 ug/ml
18) T n-Dotriacontane (C32)	18.953	5562272	37.336 ug/ml
19) T n-Tetratriacontane (C34)	19.738	5446700	38.663 ug/ml
20) T n-Hexatriacontane (C36)	20.476	5196173	38.856 ug/ml
21) T n-Octatriacontane (C38)	21.228	5151351	38.986 ug/ml
22) T n-Tetracontane (C40)	22.164	5203551	41.099 ug/ml

(f)=RT Delta > 1/2 Window

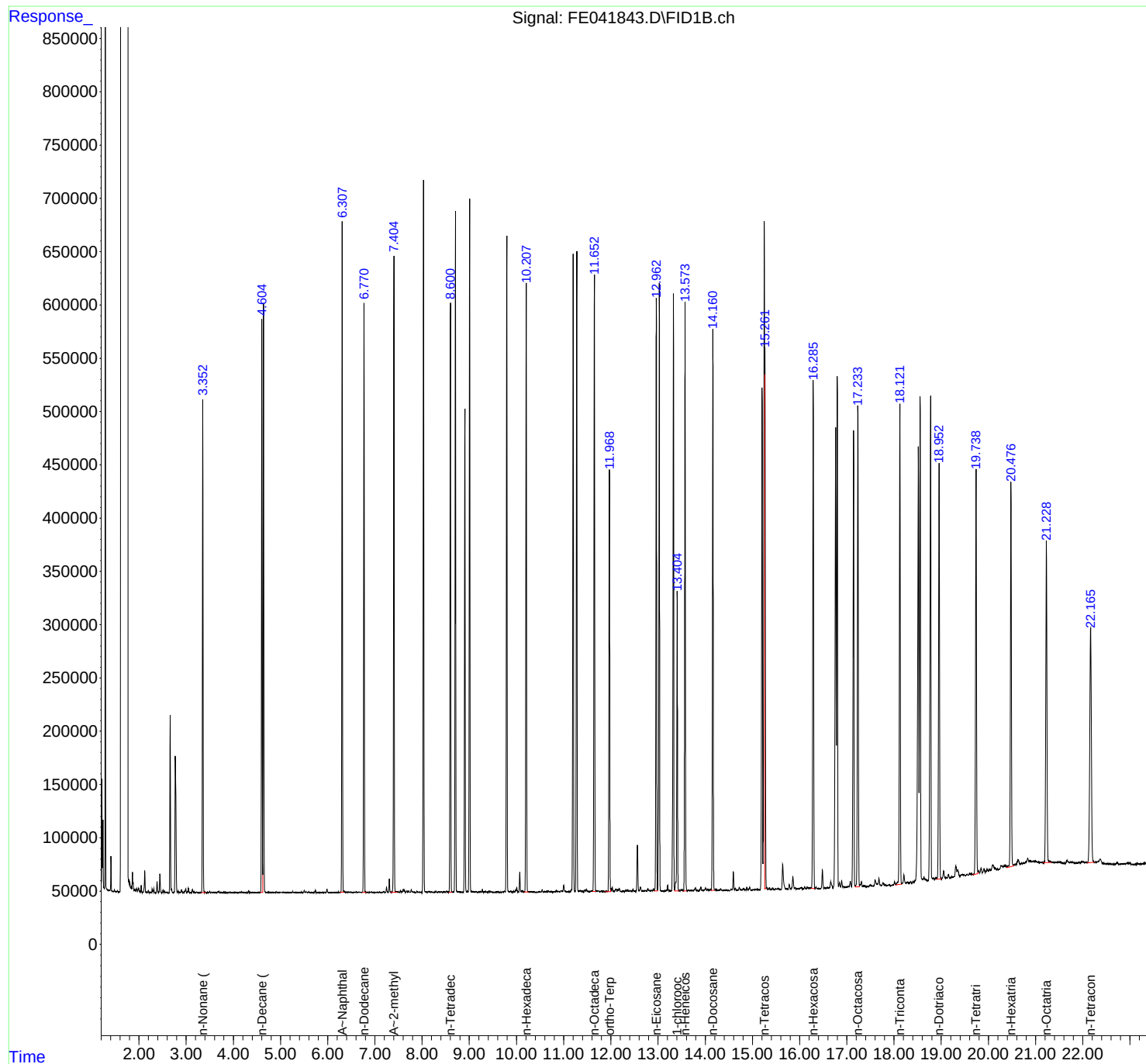
(m)=manual int.

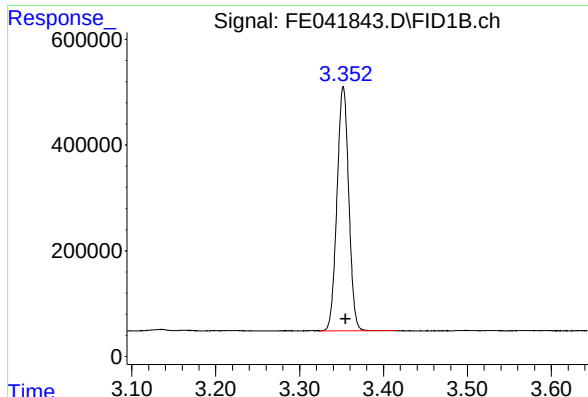
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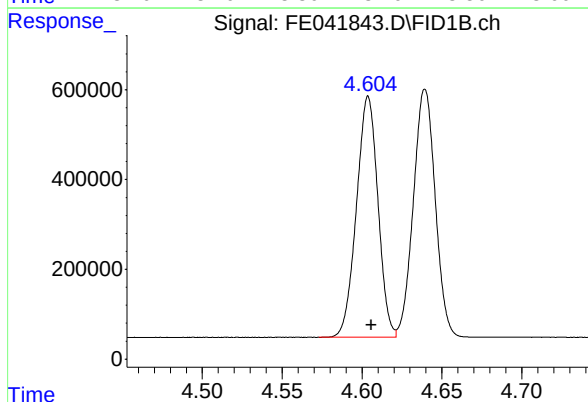
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 4500810
Conc: 30.62 ug/ml

Instrument :

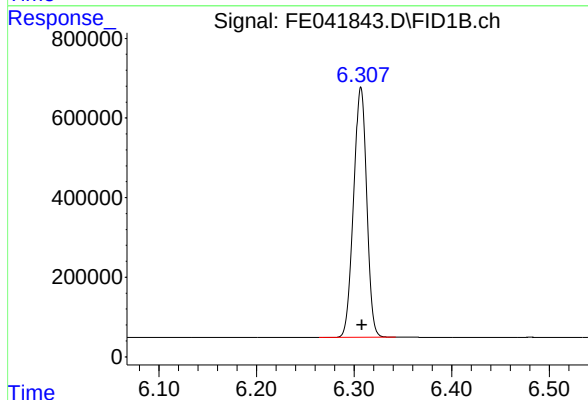
FID_E

ClientSampleId :



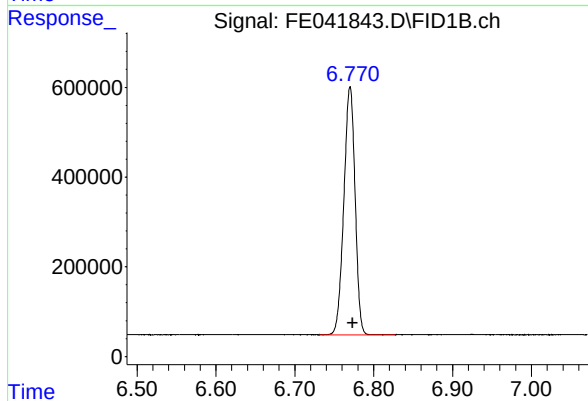
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 5033146
Conc: 33.56 ug/ml



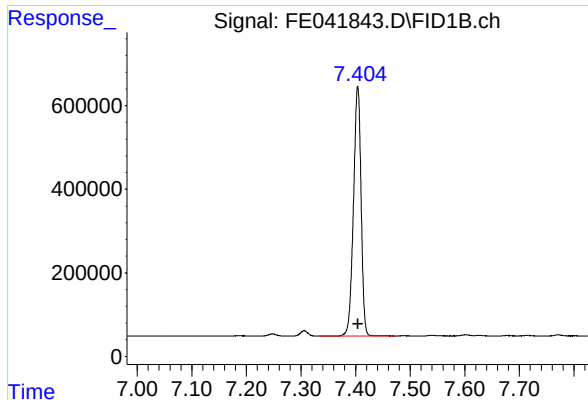
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 5878680
Conc: 35.52 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 5475754
Conc: 36.01 ug/ml



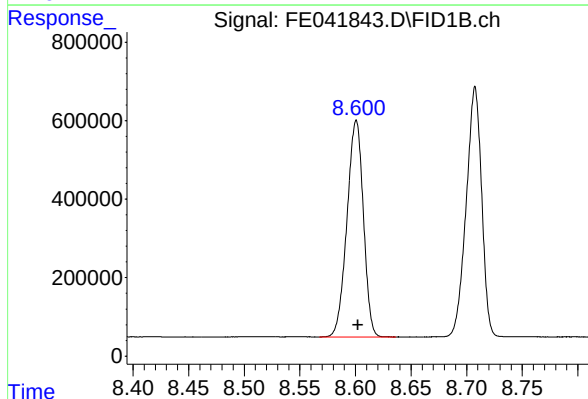
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 5778880
Conc: 35.84 ug/ml

Instrument :

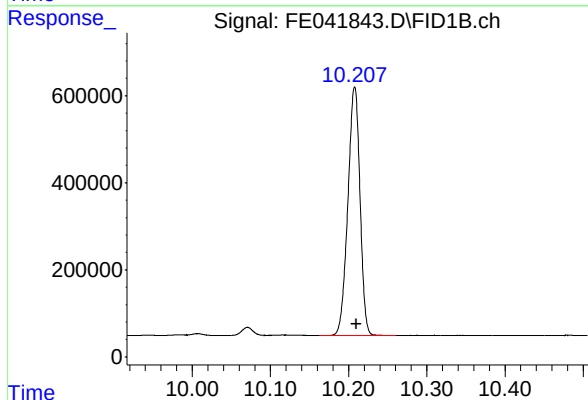
FID_E

ClientSampleId :



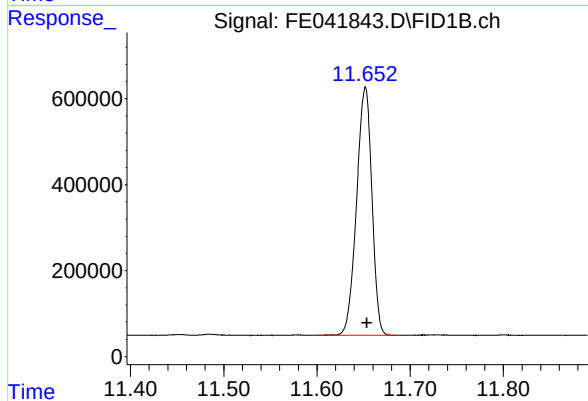
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 5669456
Conc: 37.32 ug/ml



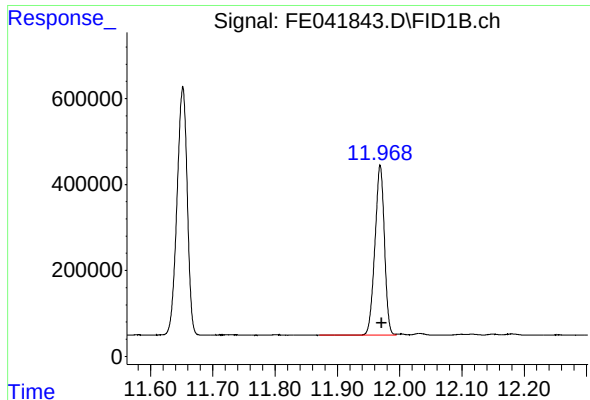
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 6161513
Conc: 38.61 ug/ml



#8 n-Octadecane (C18)

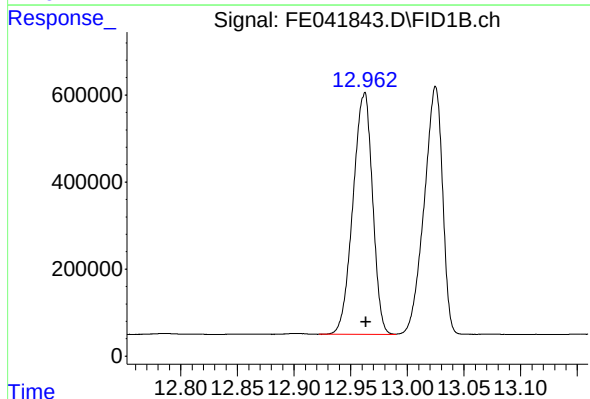
R.T.: 11.652 min
Delta R.T.: -0.002 min
Response: 6584950
Conc: 40.17 ug/ml



#9 ortho-Terphenyl (SURR)

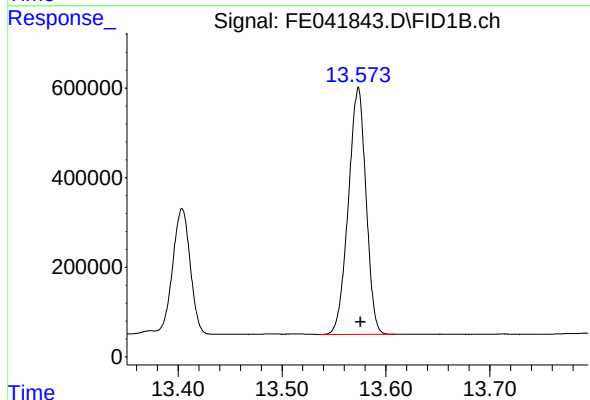
R.T.: 11.969 min
Delta R.T.: -0.003 min
Response: 4206652
Conc: 22.42 ug/ml

Instrument :
FID_E
ClientSampleId :



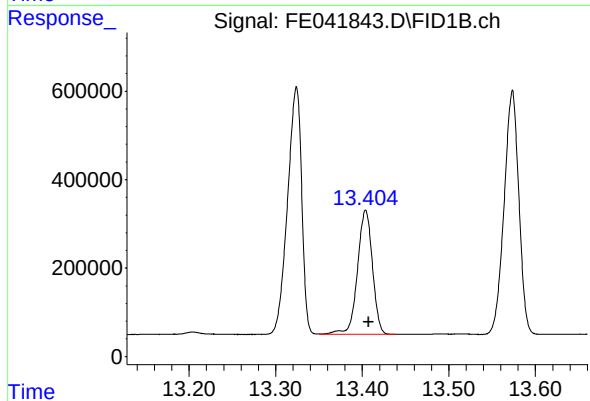
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.001 min
Response: 6660491
Conc: 41.41 ug/ml



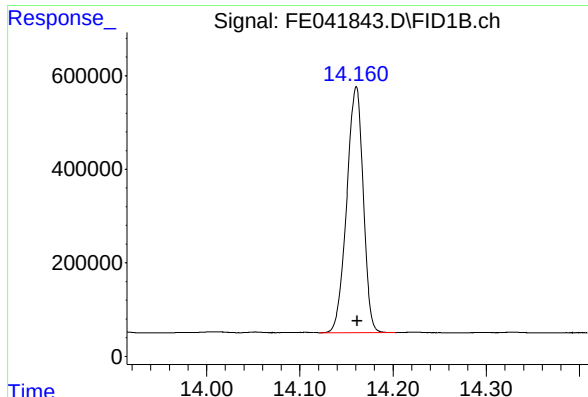
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.002 min
Response: 6525189
Conc: 40.94 ug/ml



#12 1-chlorooctadecane (SURR)

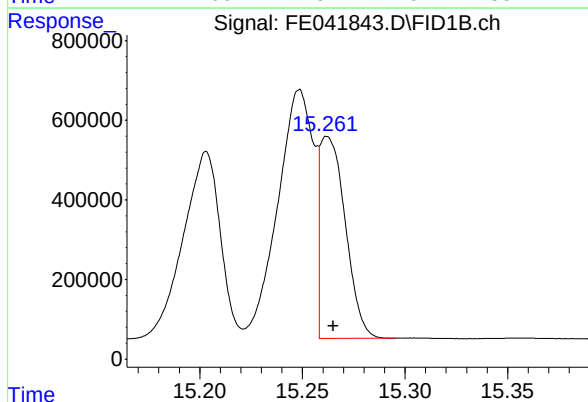
R.T.: 13.404 min
Delta R.T.: -0.004 min
Response: 3383330
Conc: 23.95 ug/ml



#13 n-Docosane (C22)

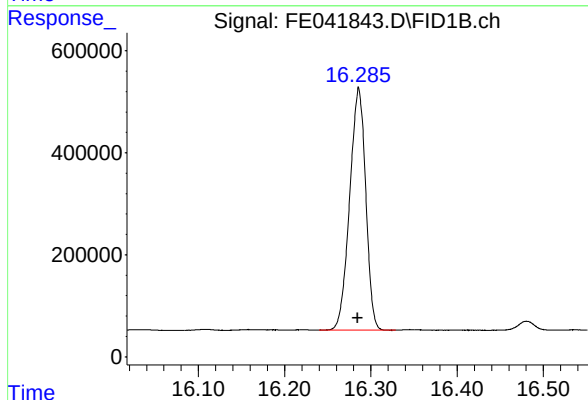
R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 6477738
Conc: 40.66 ug/ml

Instrument :
FID_E
ClientSampleId :



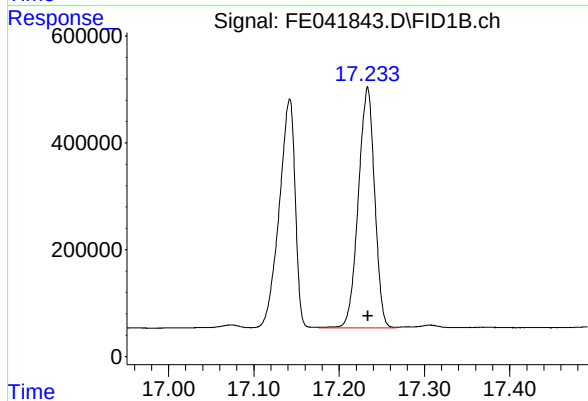
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.003 min
Response: 4398521
Conc: 27.28 ug/ml



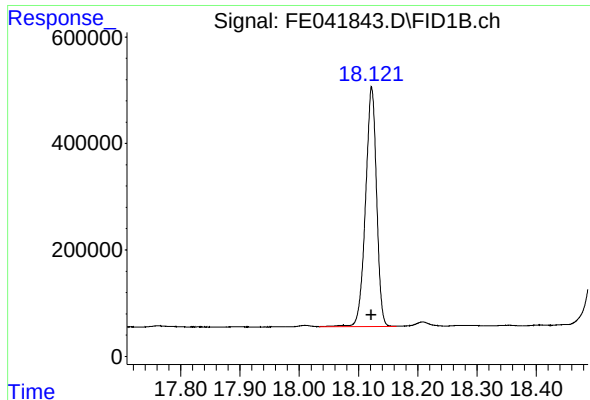
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.001 min
Response: 6126658
Conc: 38.75 ug/ml



#16 n-Octacosane (C28)

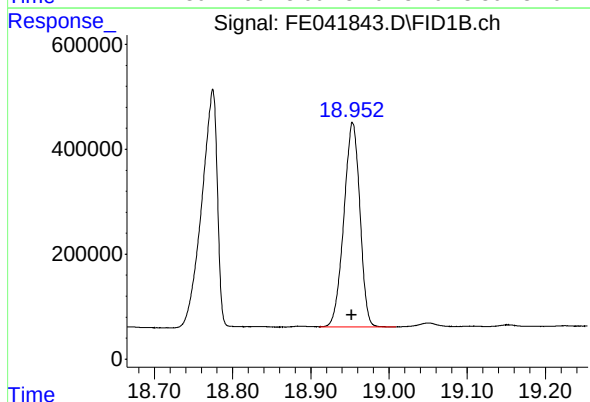
R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 5981814
Conc: 38.88 ug/ml



#17 n-Tricontane (C30)

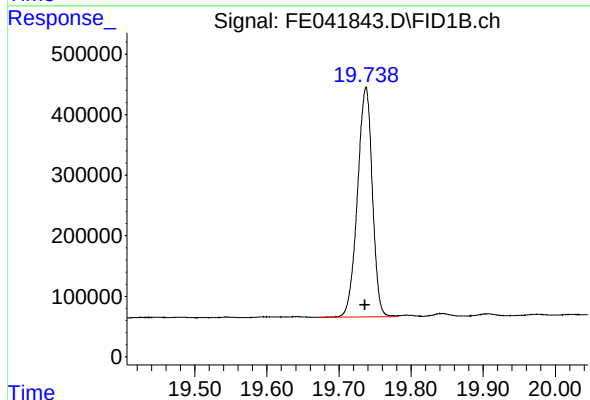
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 5820712
Conc: 38.22 ug/ml

Instrument :
FID_E
ClientSampleId :



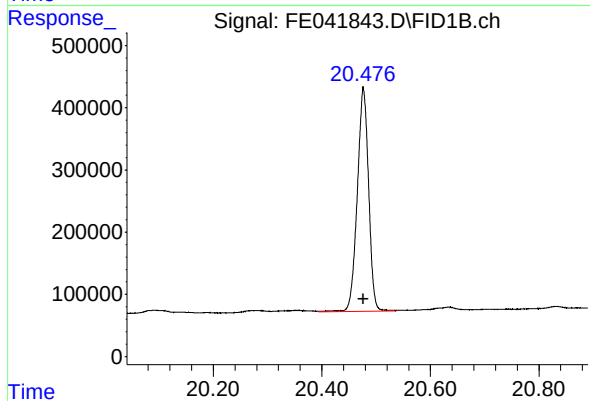
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.001 min
Response: 5562272
Conc: 37.34 ug/ml



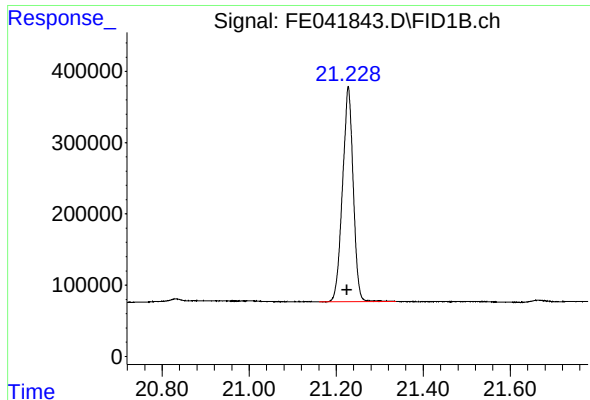
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 5446700
Conc: 38.66 ug/ml



#20 n-Hexatriacontane (C36)

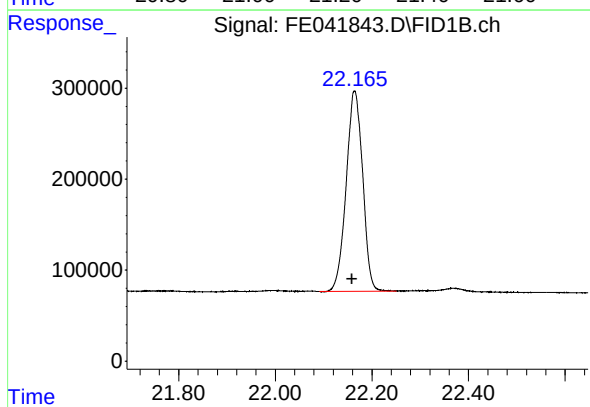
R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 5196173
Conc: 38.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.003 min
Response: 5151351
Conc: 38.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.005 min
Response: 5203551
Conc: 41.10 ug/ml