

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041844.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 18:05
 Operator : YP\AJ
 Sample : 02691-13MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:05:39 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	4144930	22.094 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
12) S 1-chlorooctadecane (S...	13.405	3271751	23.160 ug/ml
Spiked Amount 50.000		Recovery =	46.32%
Target Compounds			
1) T n-Nonane (C9)	3.352	4419383	30.065 ug/ml
2) T n-Decane (C10)	4.604	4935248	32.906 ug/ml
3) T A~Naphthalene (C11.7)	6.307	5772689	34.883 ug/ml
4) T n-Dodecane (C12)	6.770	5352903	35.206 ug/ml
5) T A~2-methylnaphthalene...	7.404	5669709	35.162 ug/ml
6) T n-Tetradecane (C14)	8.601	5539172	36.465 ug/ml
7) T n-Hexadecane (C16)	10.208	6021558	37.733 ug/ml
8) T n-Octadecane (C18)	11.651	6454079	39.375 ug/ml
10) T n-Eicosane (C20)	12.962	6548758	40.715 ug/ml
11) T n-Heneicosane (C21)	13.573	6428867	40.339 ug/ml
13) T n-Docosane (C22)	14.161	6399416	40.165 ug/ml
14) T n-Tetracosane (C24)	15.250	12076475	74.907 ug/ml
15) T n-Hexacosane (C26)	16.287	6134348	38.801 ug/ml
16) T n-Octacosane (C28)	17.235	6032568	39.205 ug/ml
17) T n-Tricontane (C30)	18.124	5928343	38.924 ug/ml
18) T n-Dotriacontane (C32)	18.955	5691162	38.201 ug/ml
19) T n-Tetratriacontane (C34)	19.737	5600071	39.752 ug/ml
20) T n-Hexatriacontane (C36)	20.477	5370109	40.157 ug/ml
21) T n-Octatriacontane (C38)	21.229	5284049	39.990 ug/ml
22) T n-Tetracontane (C40)	22.165	5373333	42.440 ug/ml

(f)=RT Delta > 1/2 Window

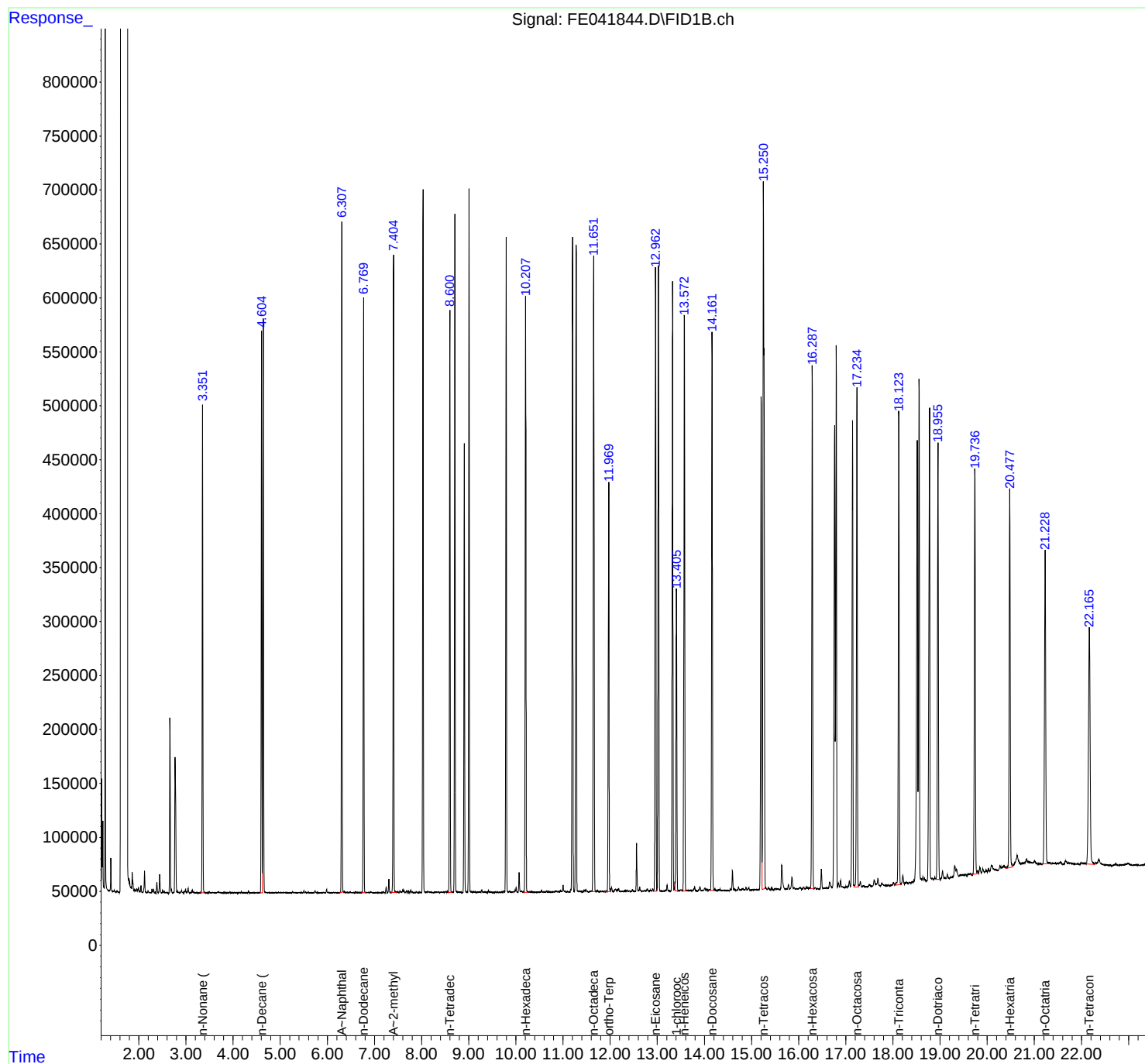
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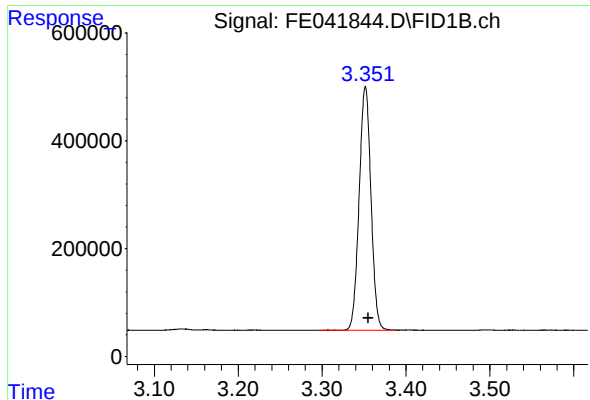
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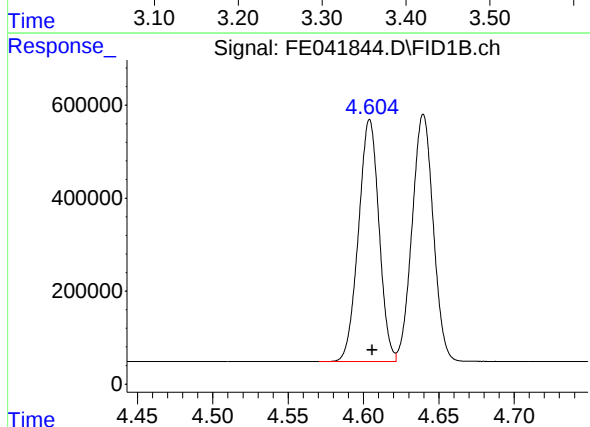




#1 n-Nonane (C9)

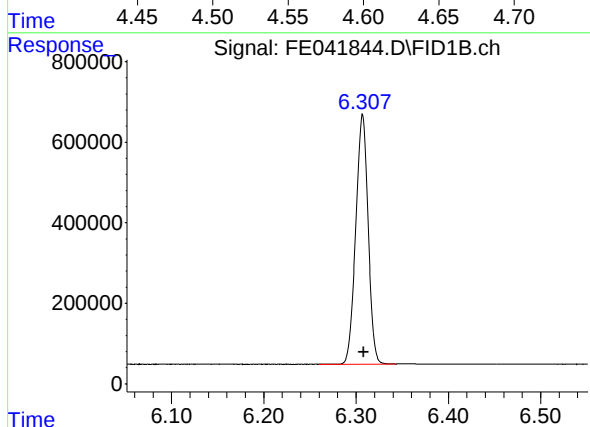
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 4419383
Conc: 30.06 ug/ml

Instrument :
FID_E
ClientSampleId :



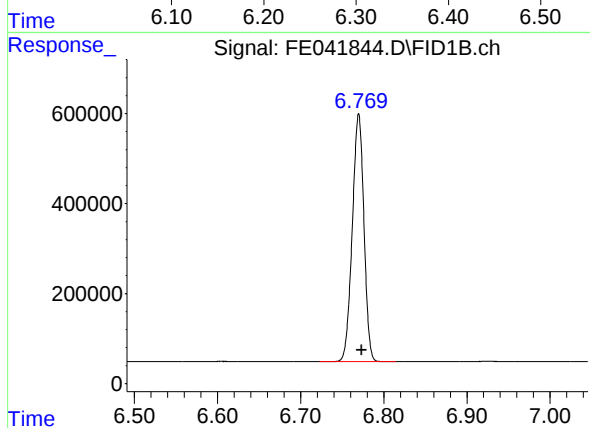
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 4935248
Conc: 32.91 ug/ml



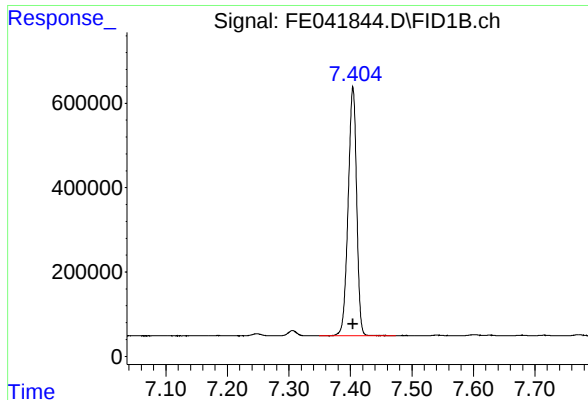
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 5772689
Conc: 34.88 ug/ml



#4 n-Dodecane (C12)

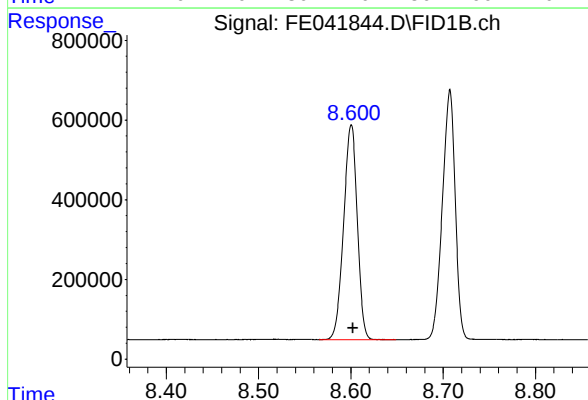
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 5352903
Conc: 35.21 ug/ml



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

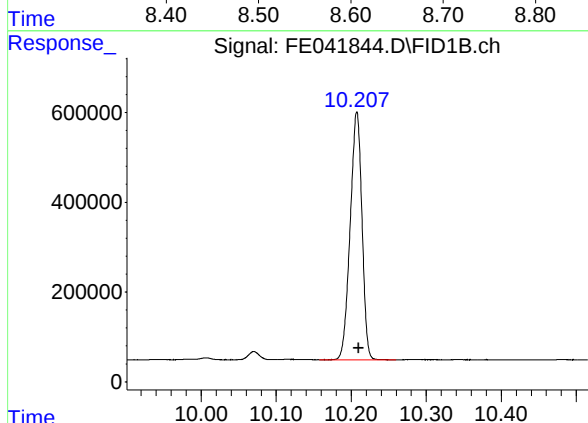
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 5669709
Conc: 35.16 ug/ml

Instrument :
FID_E
ClientSampleId :



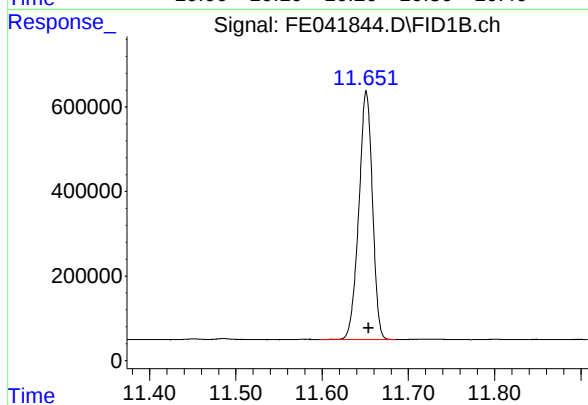
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 5539172
Conc: 36.46 ug/ml



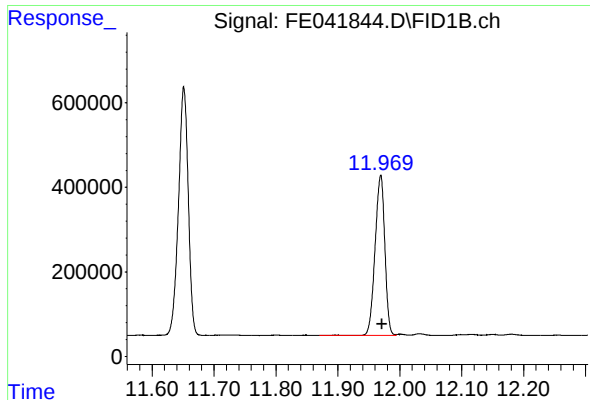
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 6021558
Conc: 37.73 ug/ml



#8 n-Octadecane (C18)

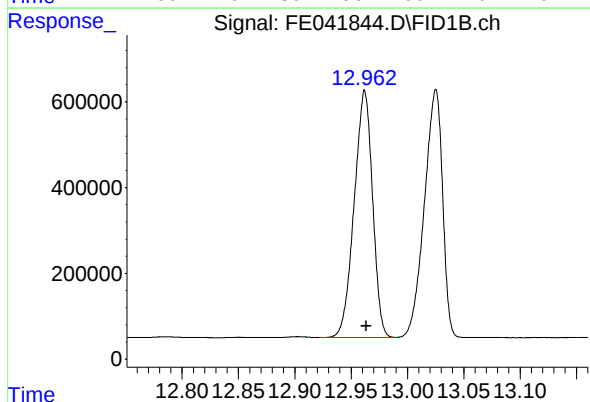
R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 6454079
Conc: 39.38 ug/ml



#9 ortho-Terphenyl (SURR)

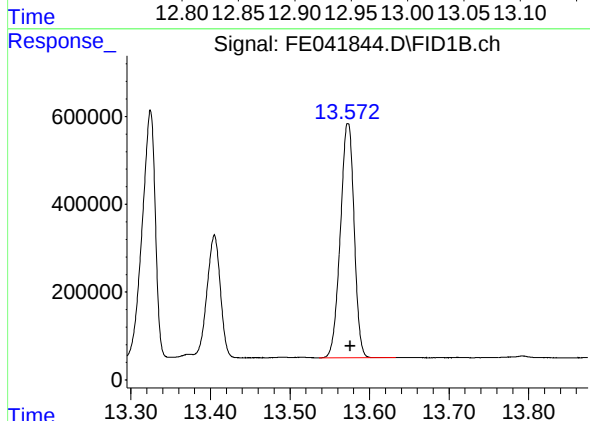
R.T.: 11.969 min
Delta R.T.: -0.002 min
Response: 4144930
Conc: 22.09 ug/ml

Instrument :
FID_E
ClientSampleId :



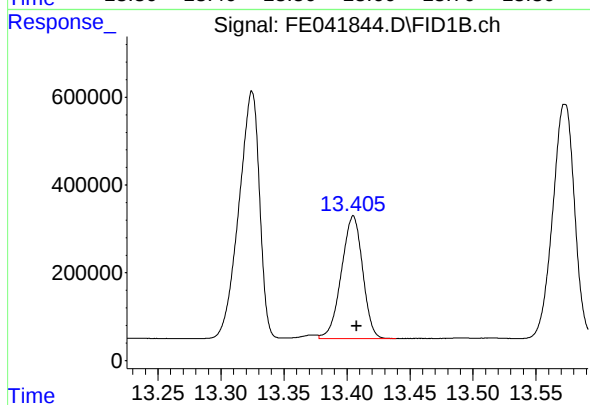
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 6548758
Conc: 40.71 ug/ml



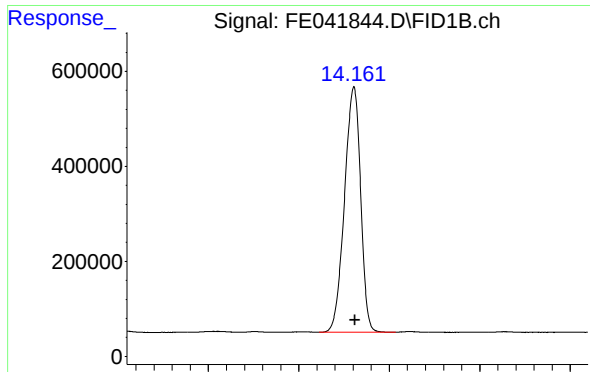
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.003 min
Response: 6428867
Conc: 40.34 ug/ml



#12 1-chlorooctadecane (SURR)

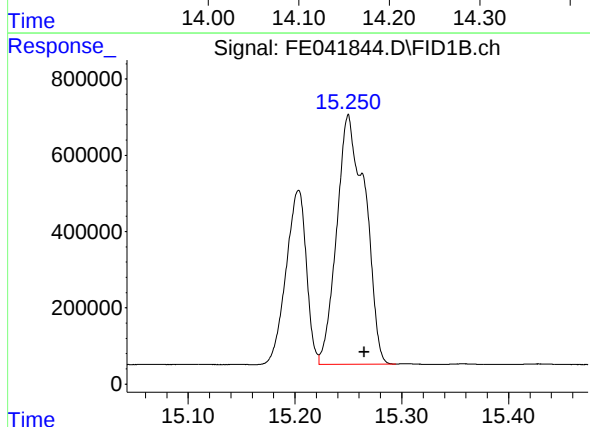
R.T.: 13.405 min
Delta R.T.: -0.002 min
Response: 3271751
Conc: 23.16 ug/ml



#13 n-Docosane (C22)

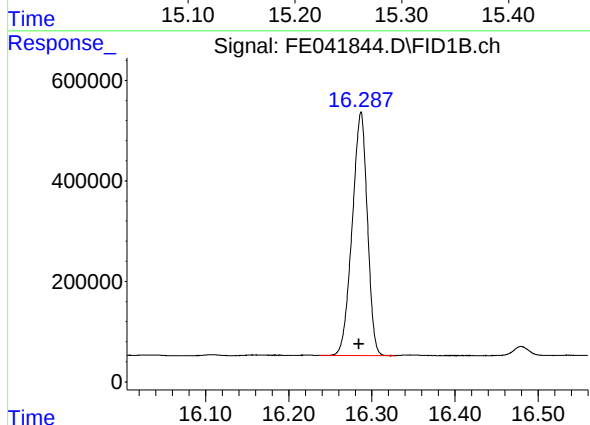
R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 6399416
Conc: 40.16 ug/ml

Instrument :
FID_E
ClientSampleId :



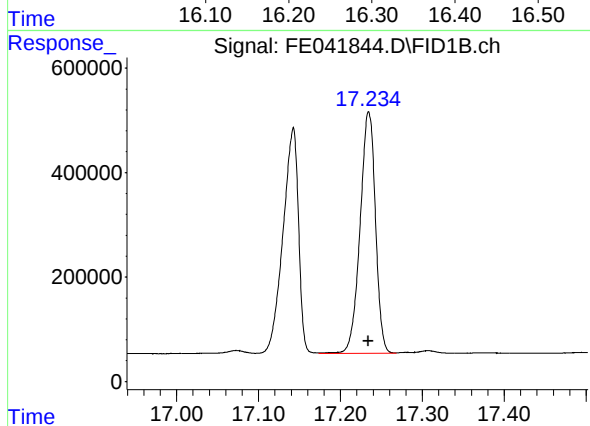
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.015 min
Response: 12076475
Conc: 74.91 ug/ml



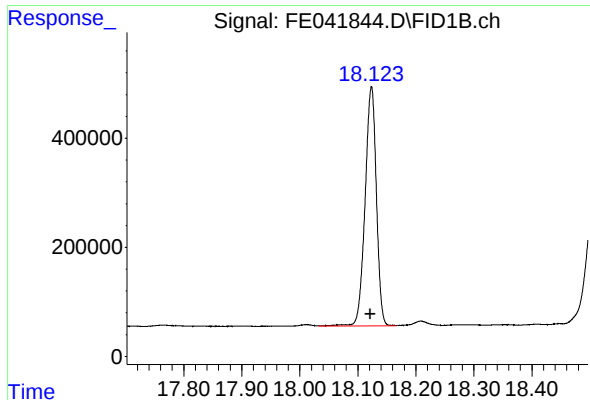
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.002 min
Response: 6134348
Conc: 38.80 ug/ml



#16 n-Octacosane (C28)

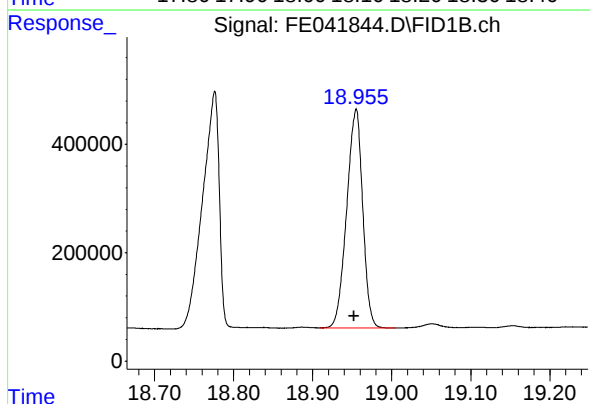
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 6032568
Conc: 39.21 ug/ml



#17 n-Tricontane (C30)

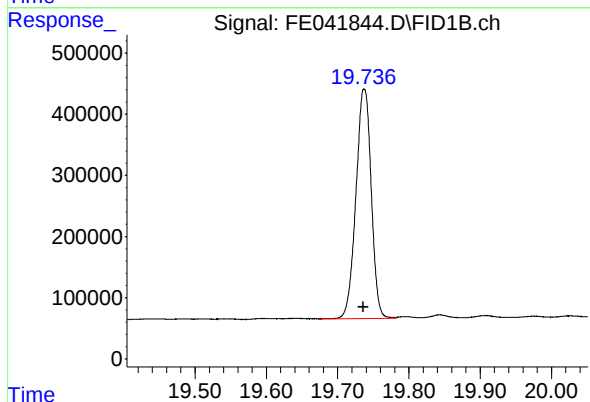
R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 5928343
Conc: 38.92 ug/ml

Instrument :
FID_E
ClientSampleId :



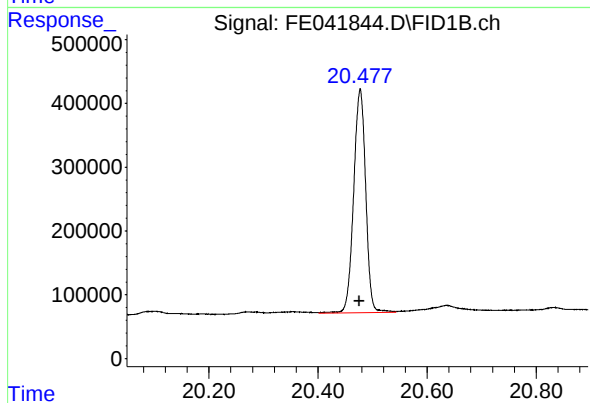
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.003 min
Response: 5691162
Conc: 38.20 ug/ml



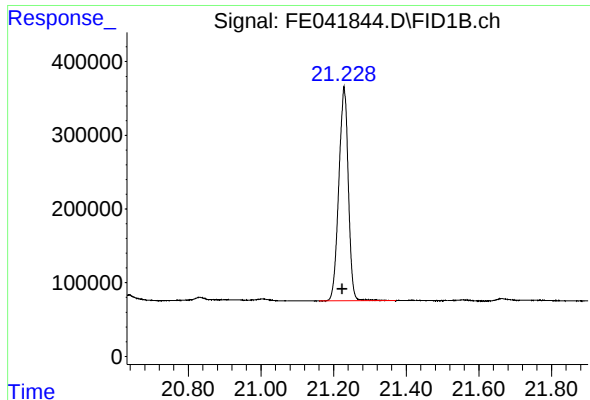
#19 n-Tetatriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.001 min
Response: 5600071
Conc: 39.75 ug/ml



#20 n-Hexatriacontane (C36)

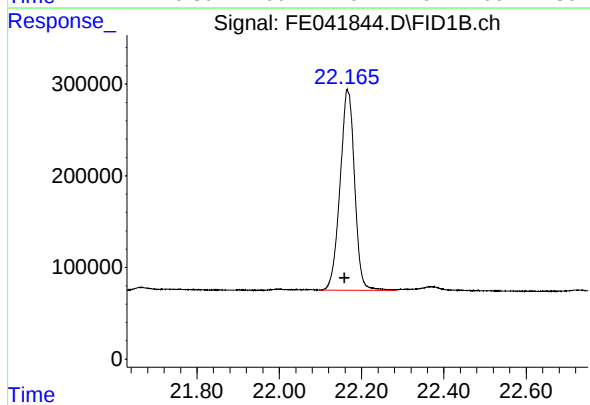
R.T.: 20.477 min
Delta R.T.: 0.001 min
Response: 5370109
Conc: 40.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.004 min
Response: 5284049
Conc: 39.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: 0.007 min
Response: 5373333
Conc: 42.44 ug/ml