

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041732.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 16:01
 Operator : YP\AJ
 Sample : PB152567BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:18:08 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)	11.982	9309100	49.620 ug/ml
Spiked Amount 50.000		Recovery =	99.24%
12) S 1-chlorooctadecane (S...	13.417	7358186	52.086 ug/ml
Spiked Amount 50.000		Recovery =	104.17%
Target Compounds			
1) T n-Nonane (C9)	3.368	7066921	48.076 ug/ml
2) T n-Decane (C10)	4.616	7605695	50.712 ug/ml
3) T A~Naphthalene (C11.7)	6.318	8982367	54.278 ug/ml
4) T n-Dodecane (C12)	6.779	8365715	55.022 ug/ml
5) T A~2-methylnaphthalene...	7.415	8793728	54.536 ug/ml
6) T n-Tetradecane (C14)	8.610	8623293	56.768 ug/ml
7) T n-Hexadecane (C16)	10.217	9053291	56.731 ug/ml
8) T n-Octadecane (C18)	11.663	9232978	56.329 ug/ml
10) T n-Eicosane (C20)	12.973	9087912	56.501 ug/ml
11) T n-Heneicosane (C21)	13.585	8854512	55.559 ug/ml
13) T n-Docosane (C22)	14.171	8719096	54.724 ug/ml
14) T n-Tetracosane (C24)	15.267	16243250	100.752 ug/ml
15) T n-Hexacosane (C26)	16.298	8150585	51.554 ug/ml
16) T n-Octacosane (C28)	17.245	7857706	51.066 ug/ml
17) T n-Tricontane (C30)	18.136	7646807	50.208 ug/ml
18) T n-Dotriacontane (C32)	18.966	7400854	49.677 ug/ml
19) T n-Tetratriacontane (C34)	19.750	7372488	52.333 ug/ml
20) T n-Hexatriacontane (C36)	20.490	7193230	53.789 ug/ml
21) T n-Octatriacontane (C38)	21.244	7339235	55.544 ug/ml
22) T n-Tetracontane (C40)	22.187	7638213	60.328 ug/ml

(f)=RT Delta > 1/2 Window

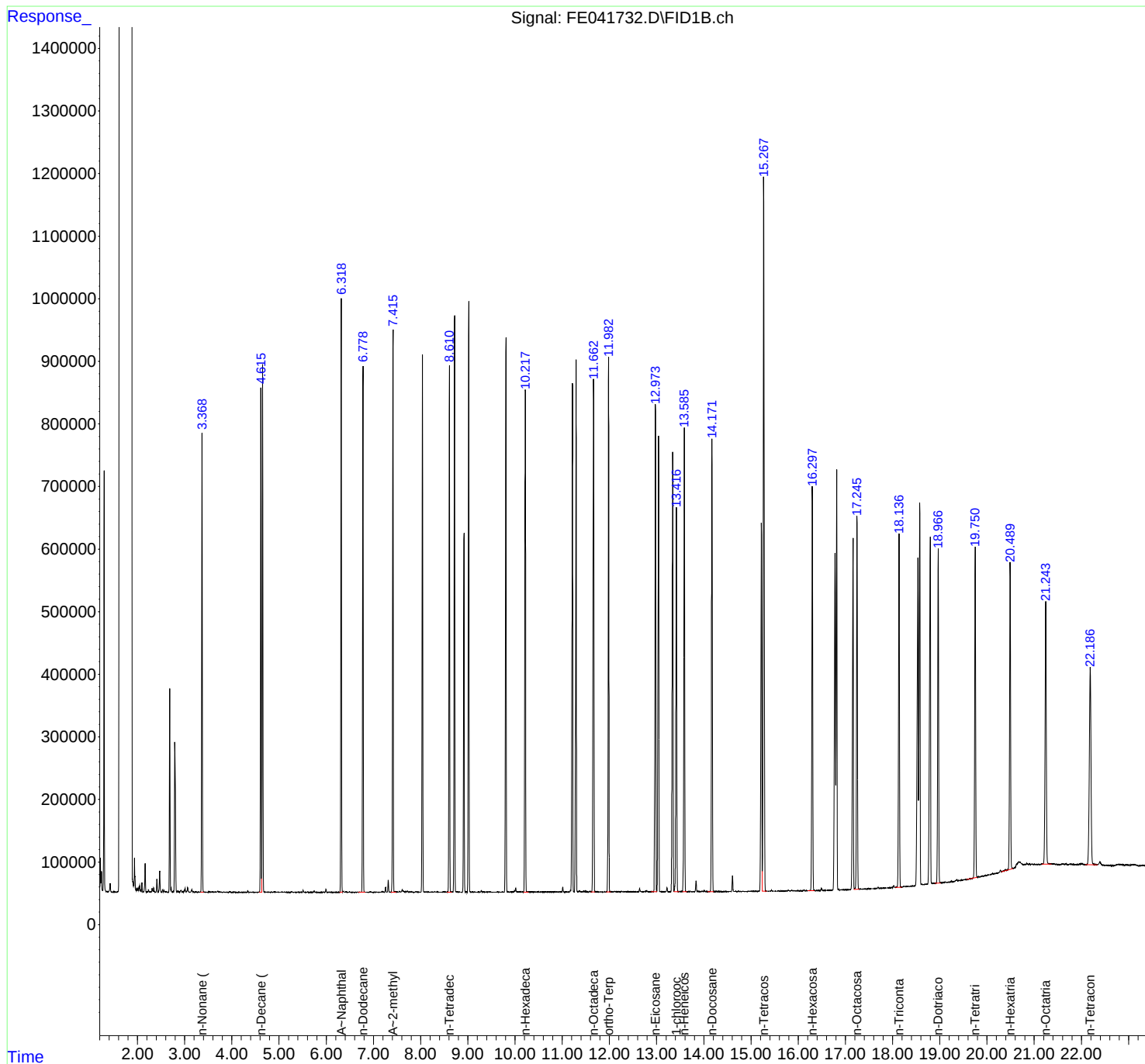
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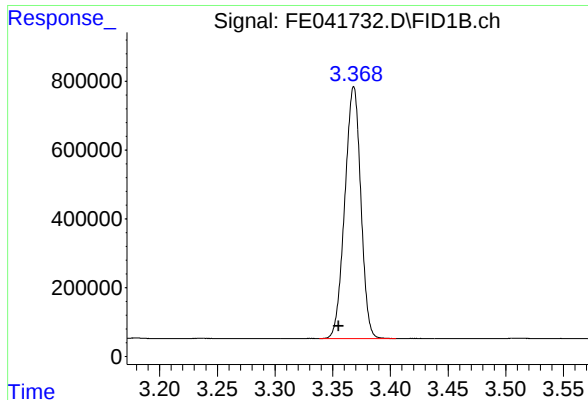
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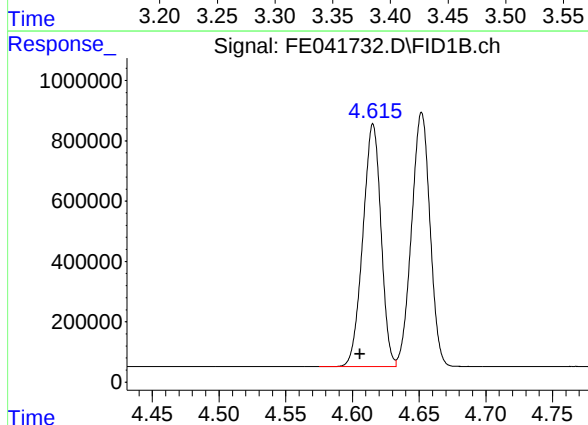




#1 n-Nonane (C9)

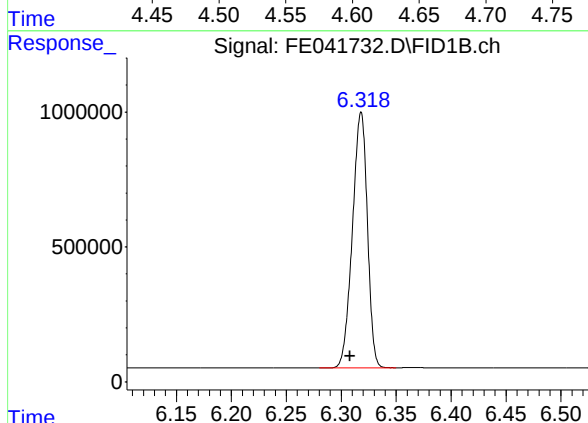
R.T.: 3.368 min
Delta R.T.: 0.013 min
Response: 7066921
Conc: 48.08 ug/ml

Instrument :
FID_E
ClientSampleId :



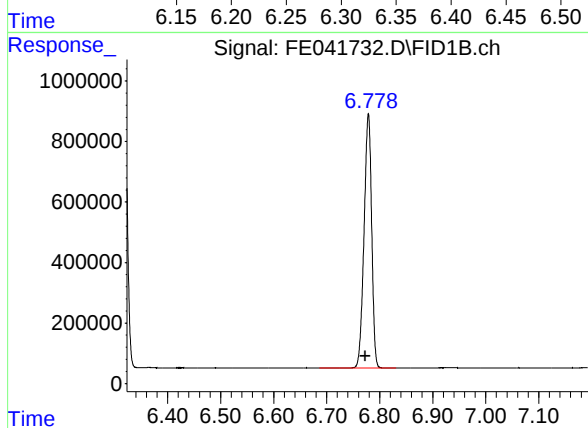
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.010 min
Response: 7605695
Conc: 50.71 ug/ml



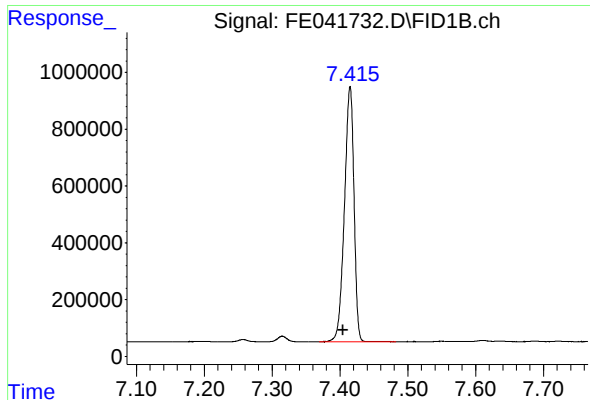
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 8982367
Conc: 54.28 ug/ml



#4 n-Dodecane (C12)

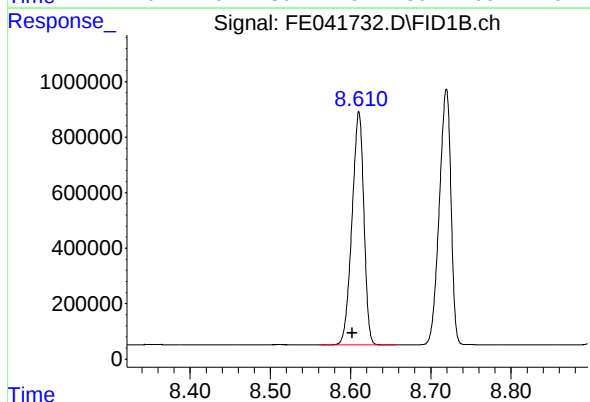
R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 8365715
Conc: 55.02 ug/ml



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

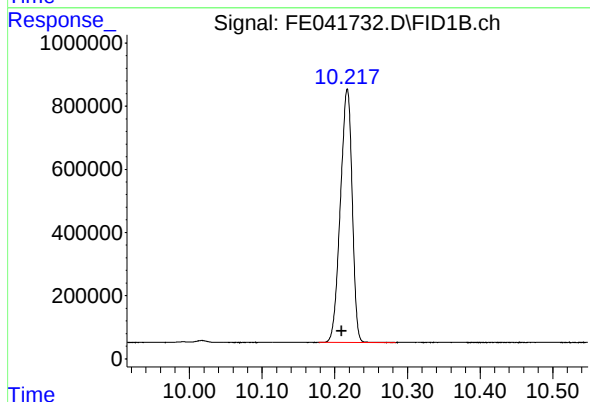
R.T.: 7.415 min
Delta R.T.: 0.010 min
Response: 8793728
Conc: 54.54 ug/ml

Instrument :
FID_E
ClientSampleId :



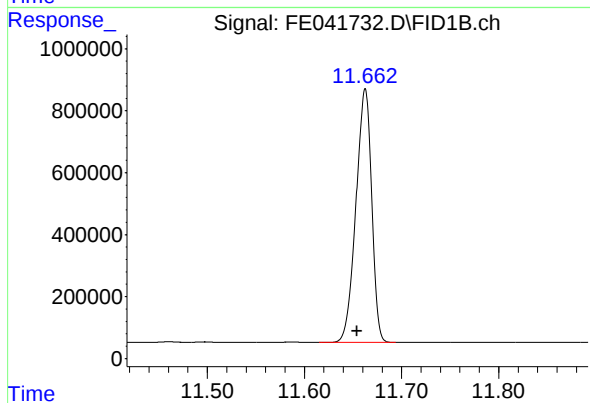
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.008 min
Response: 8623293
Conc: 56.77 ug/ml



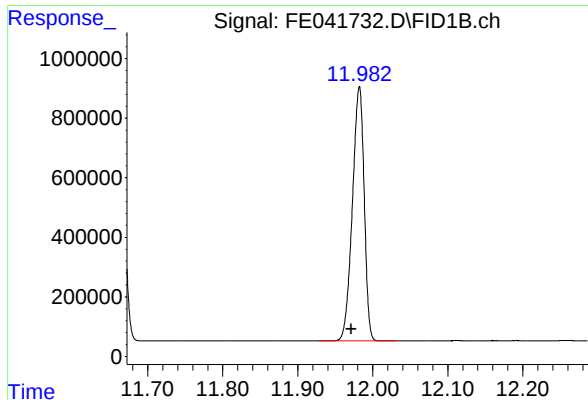
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.007 min
Response: 9053291
Conc: 56.73 ug/ml



#8 n-Octadecane (C18)

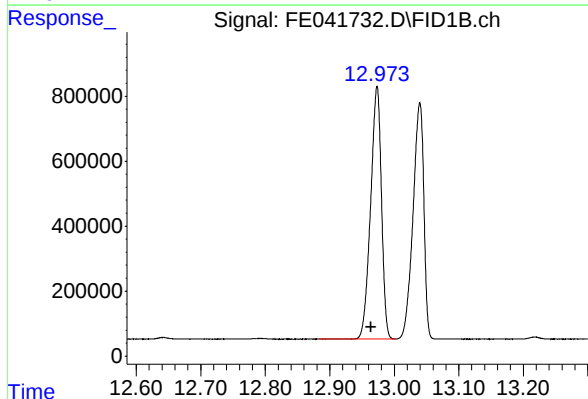
R.T.: 11.663 min
Delta R.T.: 0.009 min
Response: 9232978
Conc: 56.33 ug/ml



#9 ortho-Terphenyl (SURR)

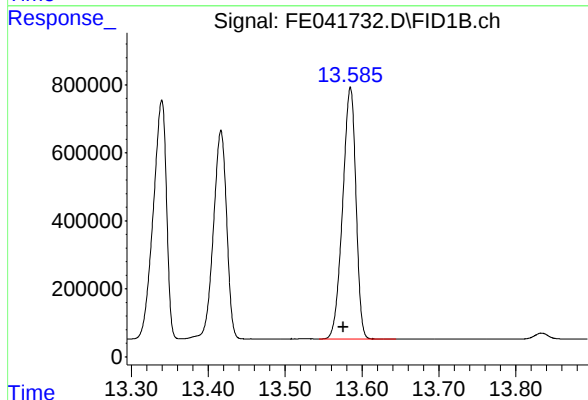
R.T.: 11.982 min
Delta R.T.: 0.011 min
Response: 9309100
Conc: 49.62 ug/ml

Instrument :
FID_E
ClientSampleId :



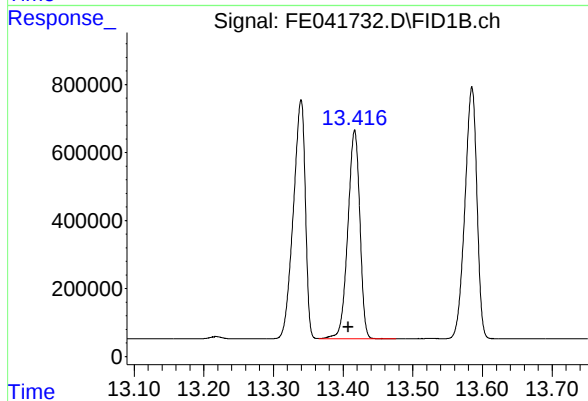
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.010 min
Response: 9087912
Conc: 56.50 ug/ml



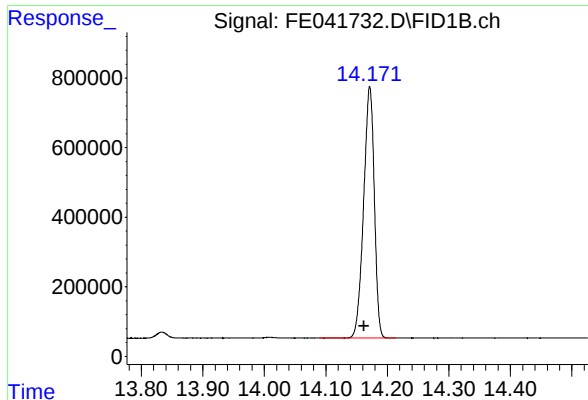
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.009 min
Response: 8854512
Conc: 55.56 ug/ml



#12 1-chlorooctadecane (SURR)

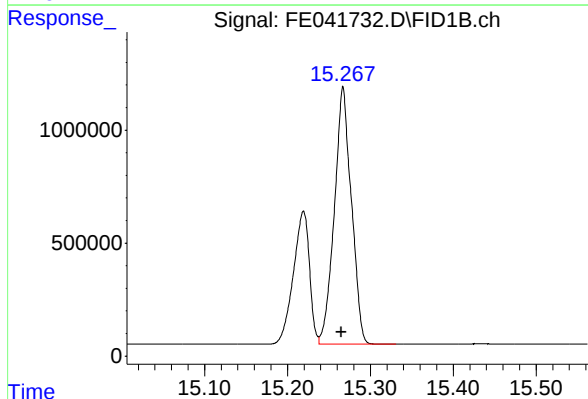
R.T.: 13.417 min
Delta R.T.: 0.009 min
Response: 7358186
Conc: 52.09 ug/ml



#13 n-Docosane (C22)

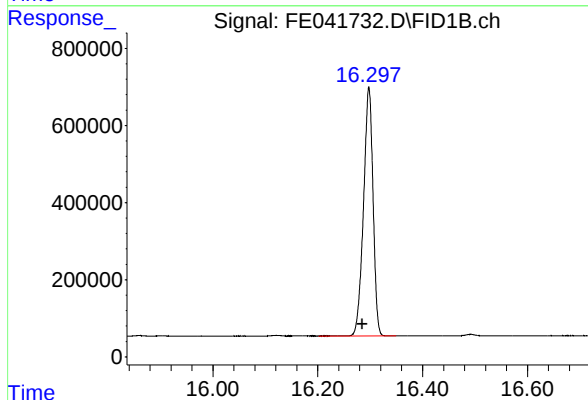
R.T.: 14.171 min
Delta R.T.: 0.010 min
Response: 8719096
Conc: 54.72 ug/ml

Instrument :
FID_E
ClientSampleId :



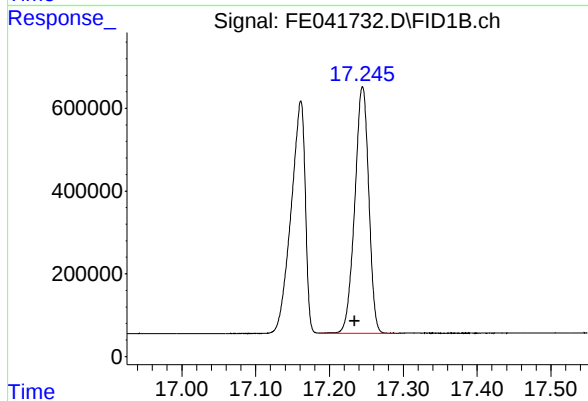
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.002 min
Response: 16243250
Conc: 100.75 ug/ml



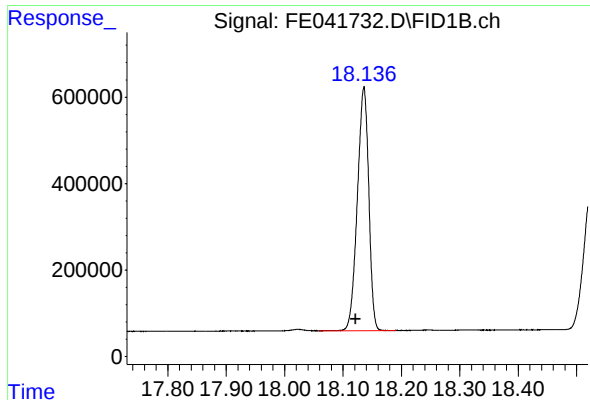
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.013 min
Response: 8150585
Conc: 51.55 ug/ml



#16 n-Octacosane (C28)

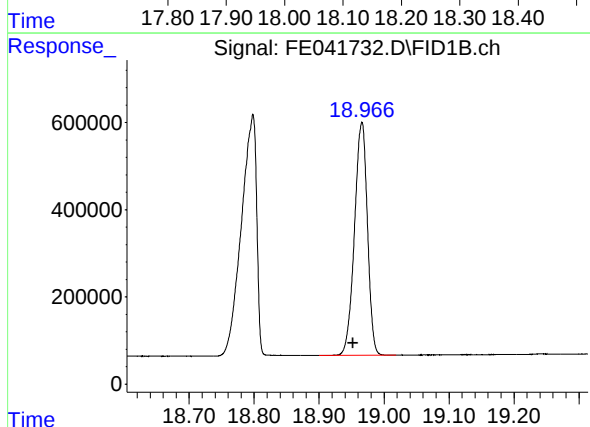
R.T.: 17.245 min
Delta R.T.: 0.011 min
Response: 7857706
Conc: 51.07 ug/ml



#17 n-Tricontane (C30)

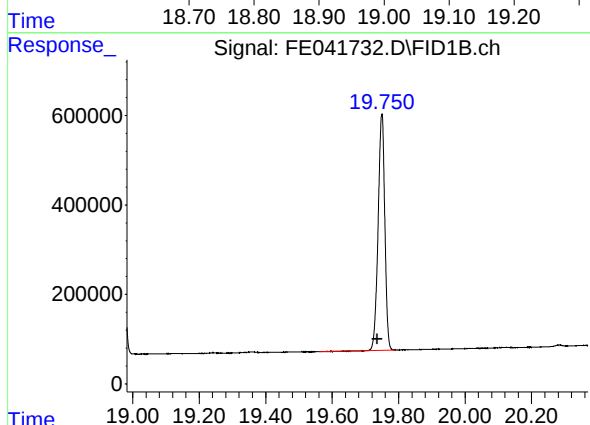
R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 7646807
Conc: 50.21 ug/ml

Instrument :
FID_E
ClientSampleId :



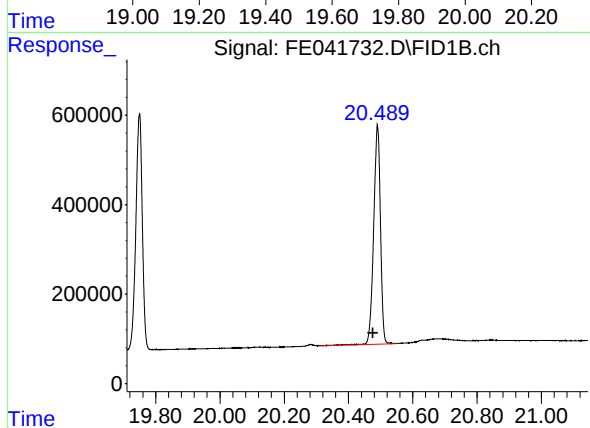
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.014 min
Response: 7400854
Conc: 49.68 ug/ml



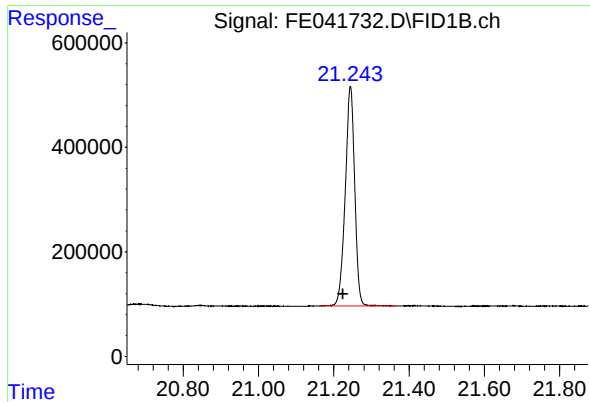
#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.014 min
Response: 7372488
Conc: 52.33 ug/ml



#20 n-Hexatriacontane (C36)

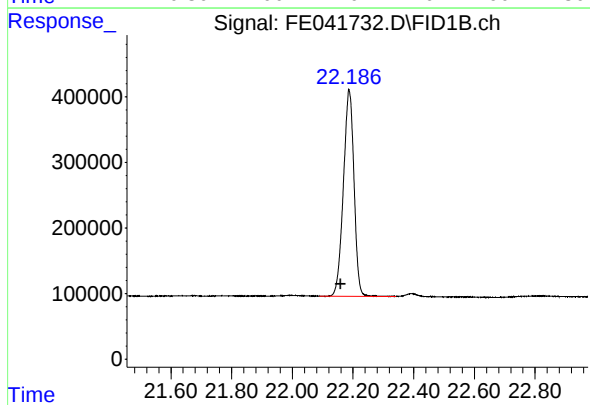
R.T.: 20.490 min
Delta R.T.: 0.014 min
Response: 7193230
Conc: 53.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.244 min
Delta R.T.: 0.019 min
Response: 7339235
Conc: 55.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.187 min
Delta R.T.: 0.028 min
Response: 7638213
Conc: 60.33 ug/ml