

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
 Data File : FE042281.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2023 16:00
 Operator : YP\AJ
 Sample : PB153096BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153096BS

Integration File: autoint1.e
 Quant Time: May 31 01:53:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.960	8664645	49.070 ug/ml
Spiked Amount 50.000		Recovery =	98.14%
12) S 1-chlorooctadecane (S...	13.396	6874310	51.734 ug/ml
Spiked Amount 50.000		Recovery =	103.47%
Target Compounds			
1) T n-Nonane (C9)	3.349	6103235	42.326 ug/ml
2) T n-Decane (C10)	4.596	6434808	43.468 ug/ml
3) T A~Naphthalene (C11.7)	6.300	7398286	45.344 ug/ml
4) T n-Dodecane (C12)	6.759	6987132	46.595 ug/ml
5) T A~2-methylnaphthalene...	7.396	7412008	46.704 ug/ml
6) T n-Tetradecane (C14)	8.590	7998679	53.393 ug/ml
7) T n-Hexadecane (C16)	10.197	9184109	58.959 ug/ml
8) T n-Octadecane (C18)	11.640	9437631	59.681 ug/ml
10) T n-Eicosane (C20)	12.951	9438590	62.267 ug/ml
11) T n-Heneicosane (C21)	13.563	8999362	60.744 ug/ml
13) T n-Docosane (C22)	14.149	8835924	60.273 ug/ml
14) T n-Tetracosane (C24)	15.246	16658136	115.396 ug/ml
15) T n-Hexacosane (C26)	16.274	8238248	59.483 ug/ml
16) T n-Octacosane (C28)	17.221	8060124	60.203 ug/ml
17) T n-Tricontane (C30)	18.112	7856529	58.200 ug/ml
18) T n-Dotriacontane (C32)	18.940	7612621	56.985 ug/ml
19) T n-Tetratriacontane (C34)	19.725	7663294	58.271 ug/ml
20) T n-Hexatriacontane (C36)	20.465	7390062	56.858 ug/ml
21) T n-Octatriacontane (C38)	21.216	7582172	55.886 ug/ml
22) T n-Tetracontane (C40)	22.150	7837573	56.337 ug/ml

(f)=RT Delta > 1/2 Window

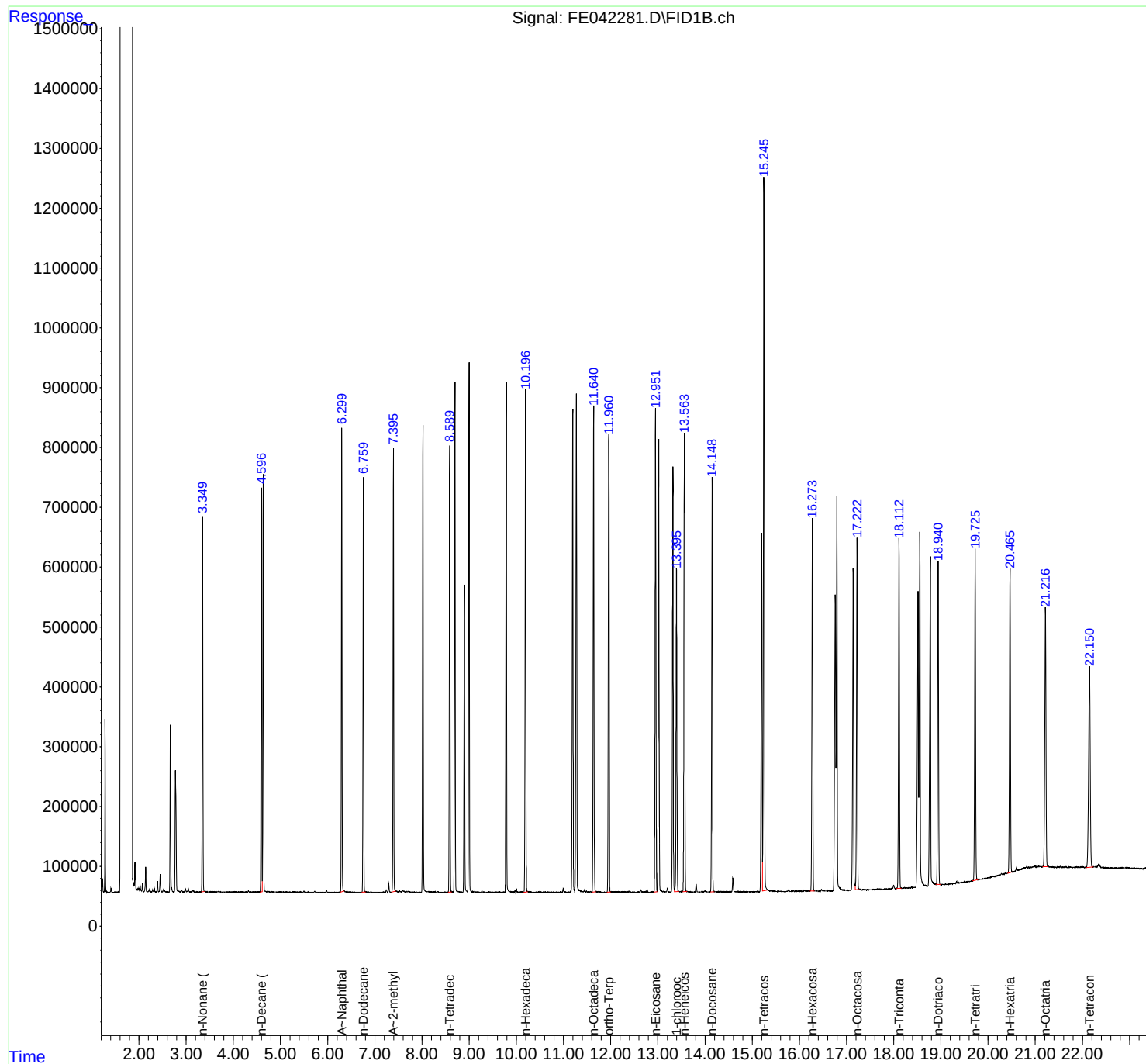
(m)=manual int.

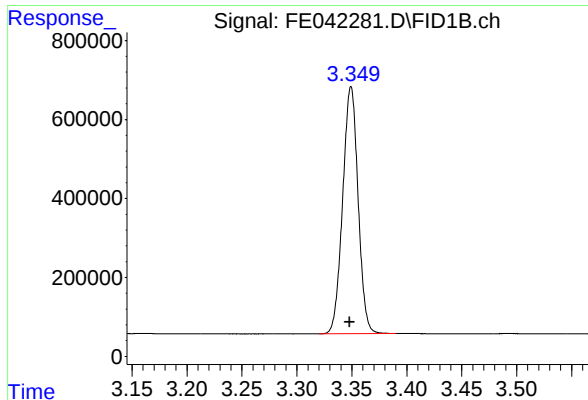
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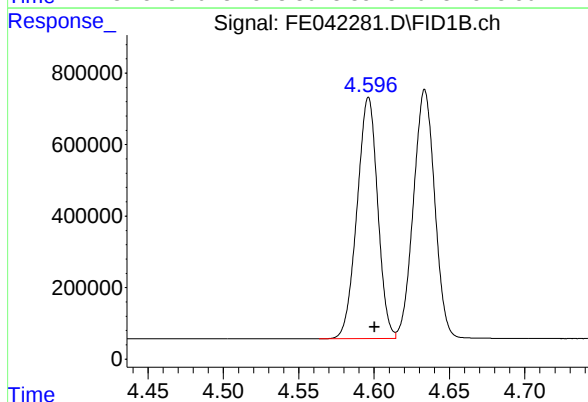




#1 n-Nonane (C9)

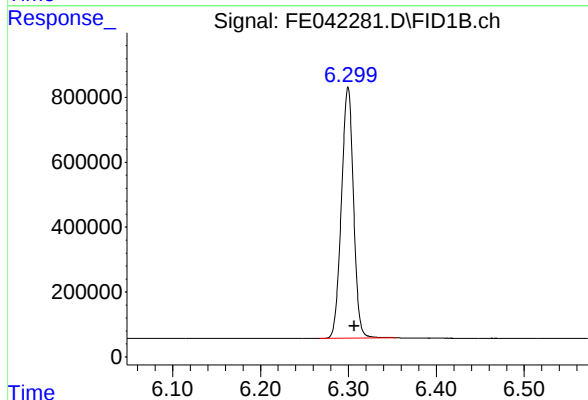
R.T.: 3.349 min
Delta R.T.: 0.001 min
Response: 6103235
Conc: 42.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153096BS



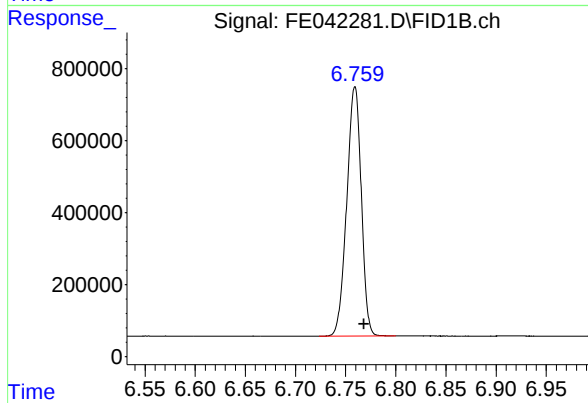
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 6434808
Conc: 43.47 ug/ml



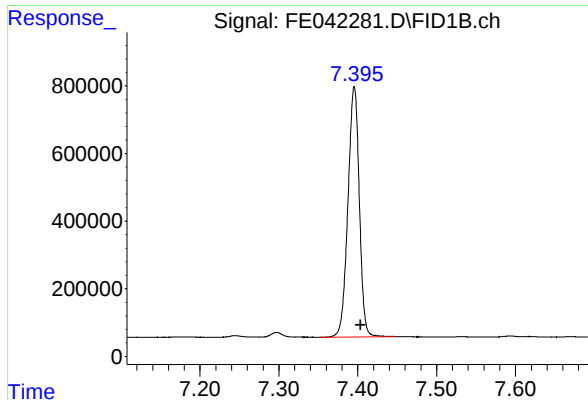
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 7398286
Conc: 45.34 ug/ml



#4 n-Dodecane (C12)

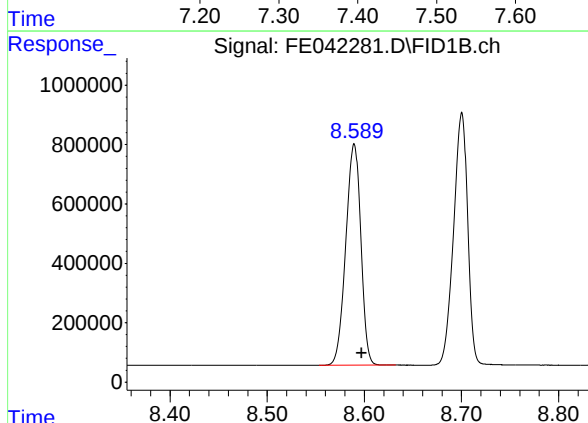
R.T.: 6.759 min
Delta R.T.: -0.009 min
Response: 6987132
Conc: 46.60 ug/ml



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

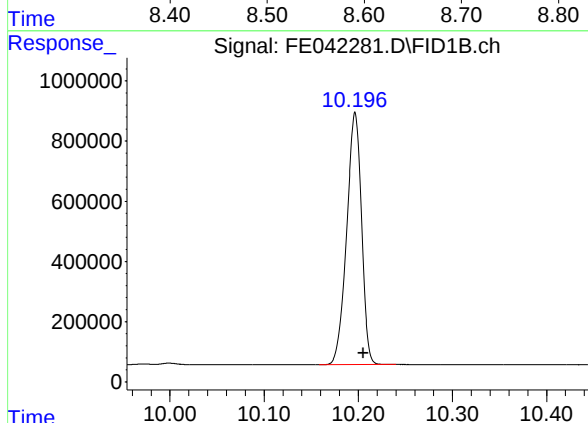
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 7412008
Conc: 46.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153096BS



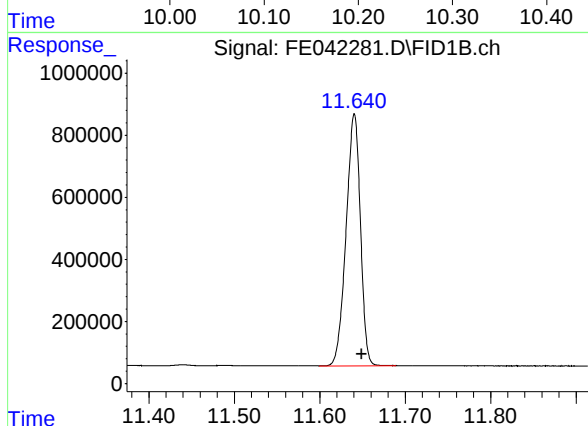
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 7998679
Conc: 53.39 ug/ml



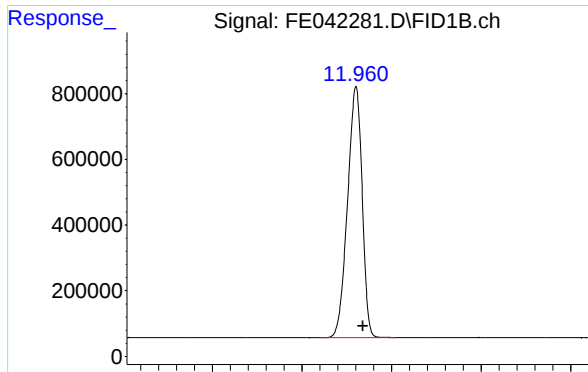
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.009 min
Response: 9184109
Conc: 58.96 ug/ml



#8 n-Octadecane (C18)

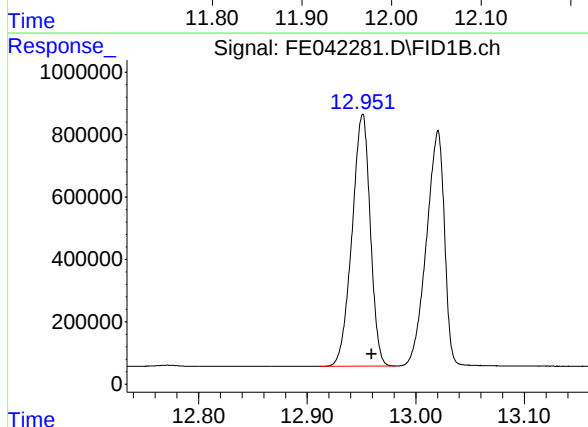
R.T.: 11.640 min
Delta R.T.: -0.009 min
Response: 9437631
Conc: 59.68 ug/ml



#9 ortho-Terphenyl (SURR)

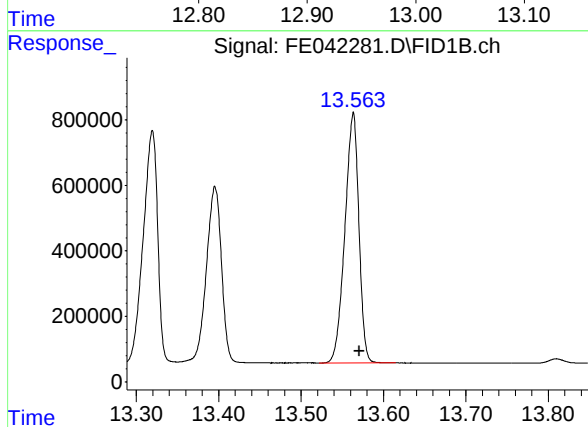
R.T.: 11.960 min
Delta R.T.: -0.008 min
Response: 8664645
Conc: 49.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153096BS



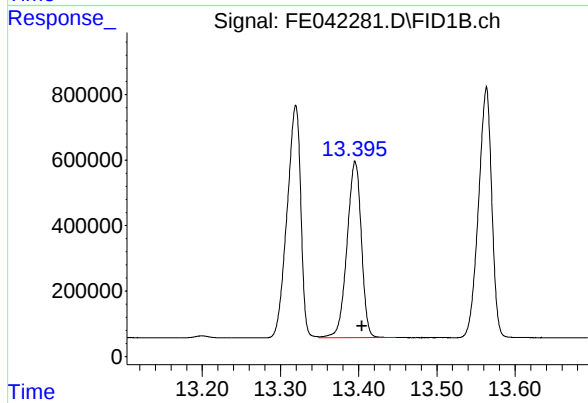
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: -0.008 min
Response: 9438590
Conc: 62.27 ug/ml



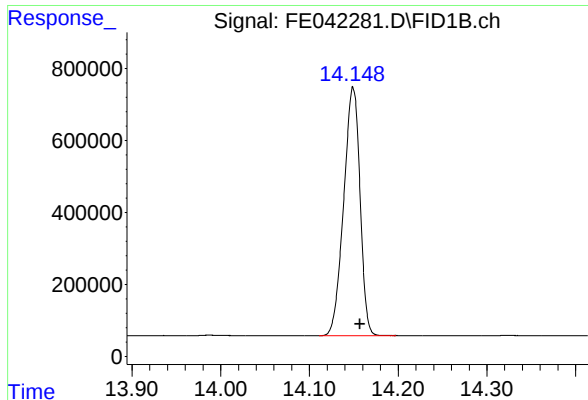
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: -0.007 min
Response: 8999362
Conc: 60.74 ug/ml



#12 1-chlorooctadecane (SURR)

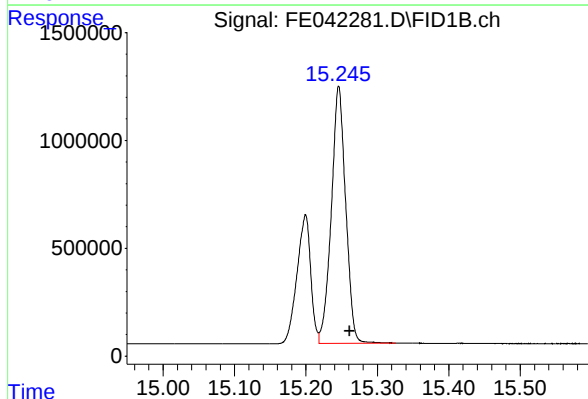
R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 6874310
Conc: 51.73 ug/ml



#13 n-Docosane (C22)

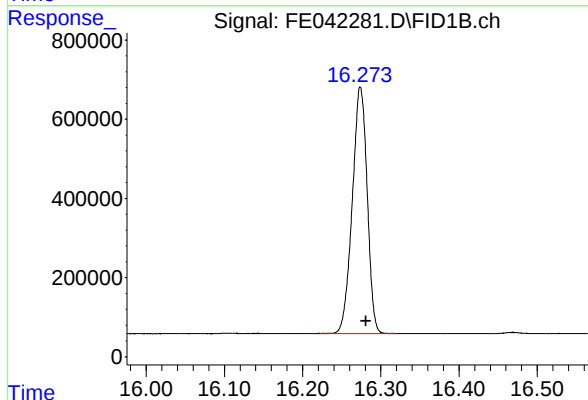
R.T.: 14.149 min
Delta R.T.: -0.008 min
Response: 8835924
Conc: 60.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153096BS



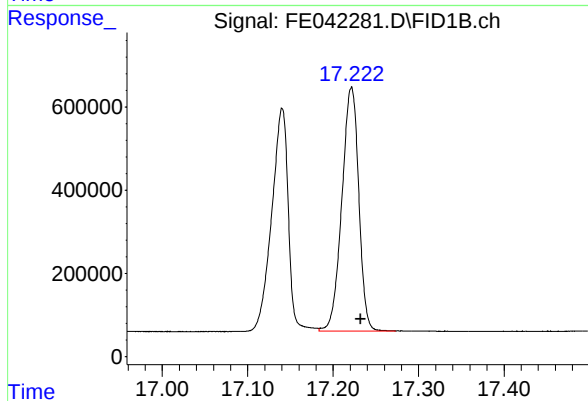
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.015 min
Response: 16658136
Conc: 115.40 ug/ml



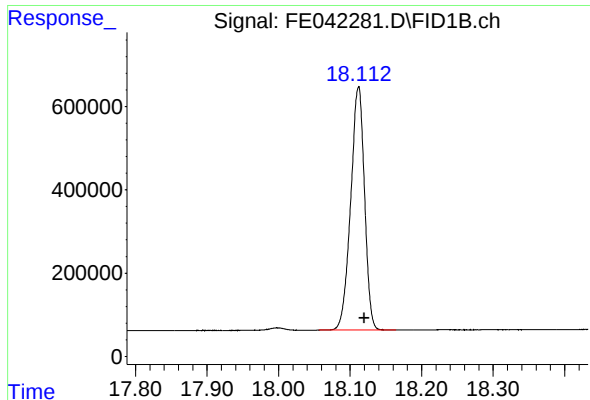
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.007 min
Response: 8238248
Conc: 59.48 ug/ml



#16 n-Octacosane (C28)

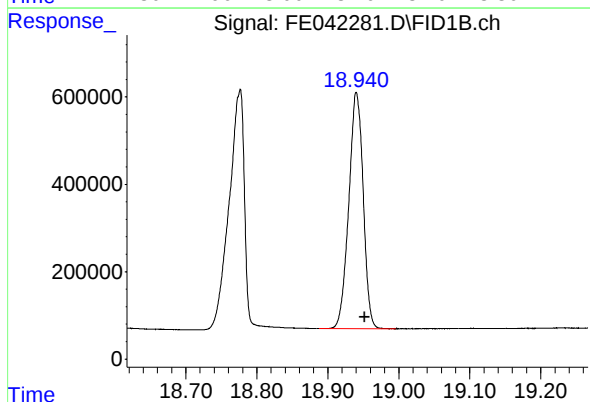
R.T.: 17.221 min
Delta R.T.: -0.011 min
Response: 8060124
Conc: 60.20 ug/ml



#17 n-Tricontane (C30)

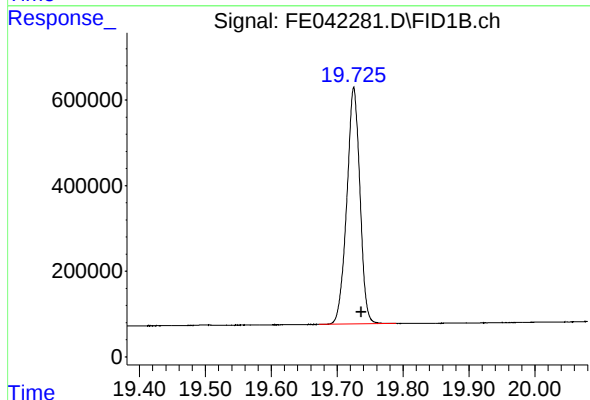
R.T.: 18.112 min
Delta R.T.: -0.008 min
Response: 7856529
Conc: 58.20 ug/ml

Instrument :
FID_E
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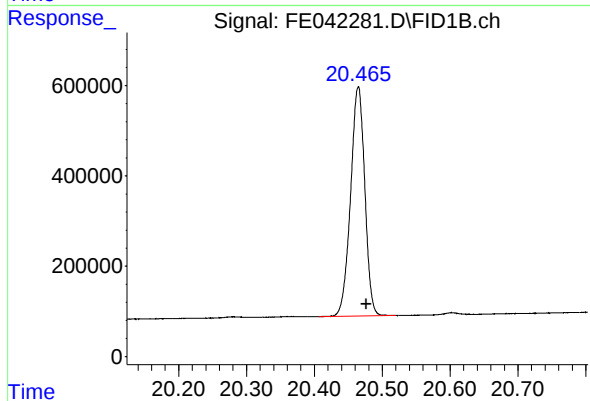
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.012 min
Response: 7612621
Conc: 56.98 ug/ml



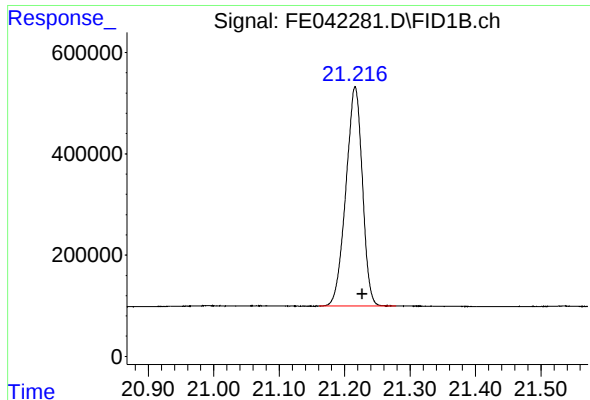
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.011 min
Response: 7663294
Conc: 58.27 ug/ml



#20 n-Hexatriacontane (C36)

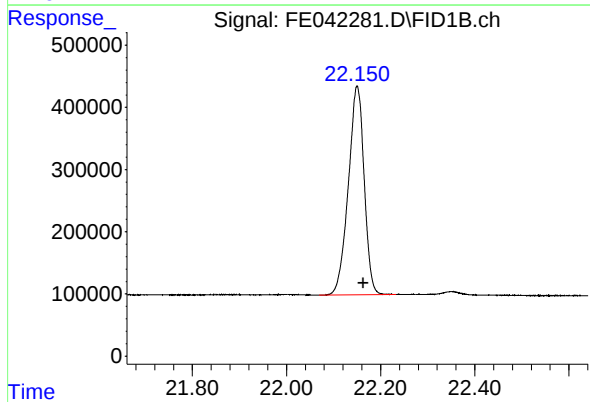
R.T.: 20.465 min
Delta R.T.: -0.012 min
Response: 7390062
Conc: 56.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.011 min
Response: 7582172
Conc: 55.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153096BS



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.013 min
Response: 7837573
Conc: 56.34 ug/ml