

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048603.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 15:03
 Operator : YP\AJ
 Sample : PB161383BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161383BS

Integration File: autoint1.e
 Quant Time: Jun 08 00:26:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.947	7165433	49.900 ug/ml
Spiked Amount 50.000		Recovery =	99.80%
12) S 1-chlorooctadecane (S...	13.381	6011175	55.178 ug/ml
Spiked Amount 50.000		Recovery =	110.36%
Target Compounds			
1) T n-Nonane (C9)	3.344	6906125	46.193 ug/ml
2) T n-Decane (C10)	4.588	7558303	50.054 ug/ml
3) T A~Naphthalene (C11.7)	6.289	8815874	59.207 ug/ml
4) T n-Dodecane (C12)	6.748	8150161	55.059 ug/ml
5) T A~2-methylnaphthalene...	7.385	9437637	68.066 ug/ml
6) T n-Tetradecane (C14)	8.579	9554976	67.368 ug/ml
7) T n-Hexadecane (C16)	10.185	9824345	69.687 ug/ml
8) T n-Octadecane (C18)	11.629	9617037	69.244 ug/ml
10) T n-Eicosane (C20)	12.938	9506083	71.833 ug/ml
11) T n-Heneicosane (C21)	13.549	9149524	70.636 ug/ml
13) T n-Docosane (C22)	14.135	9066585	70.358 ug/ml
14) T n-Tetracosane (C24)	15.231	16860143	130.144 ug/ml
15) T n-Hexacosane (C26)	16.259	9033100	69.697 ug/ml
16) T n-Octacosane (C28)	17.207	9468262	73.254 ug/ml
17) T n-Tricontane (C30)	18.095	9320149	69.573 ug/ml
18) T n-Dotriacontane (C32)	18.926	9656630	71.140 ug/ml
19) T n-Tetratriacontane (C34)	19.708	9860151	72.077 ug/ml
20) T n-Hexatriacontane (C36)	20.447	9897515	72.810 ug/ml
21) T n-Octatriacontane (C38)	21.186	10061629	73.780 ug/ml
22) T n-Tetracontane (C40)	22.103	9479449	69.232 ug/ml

(f)=RT Delta > 1/2 Window

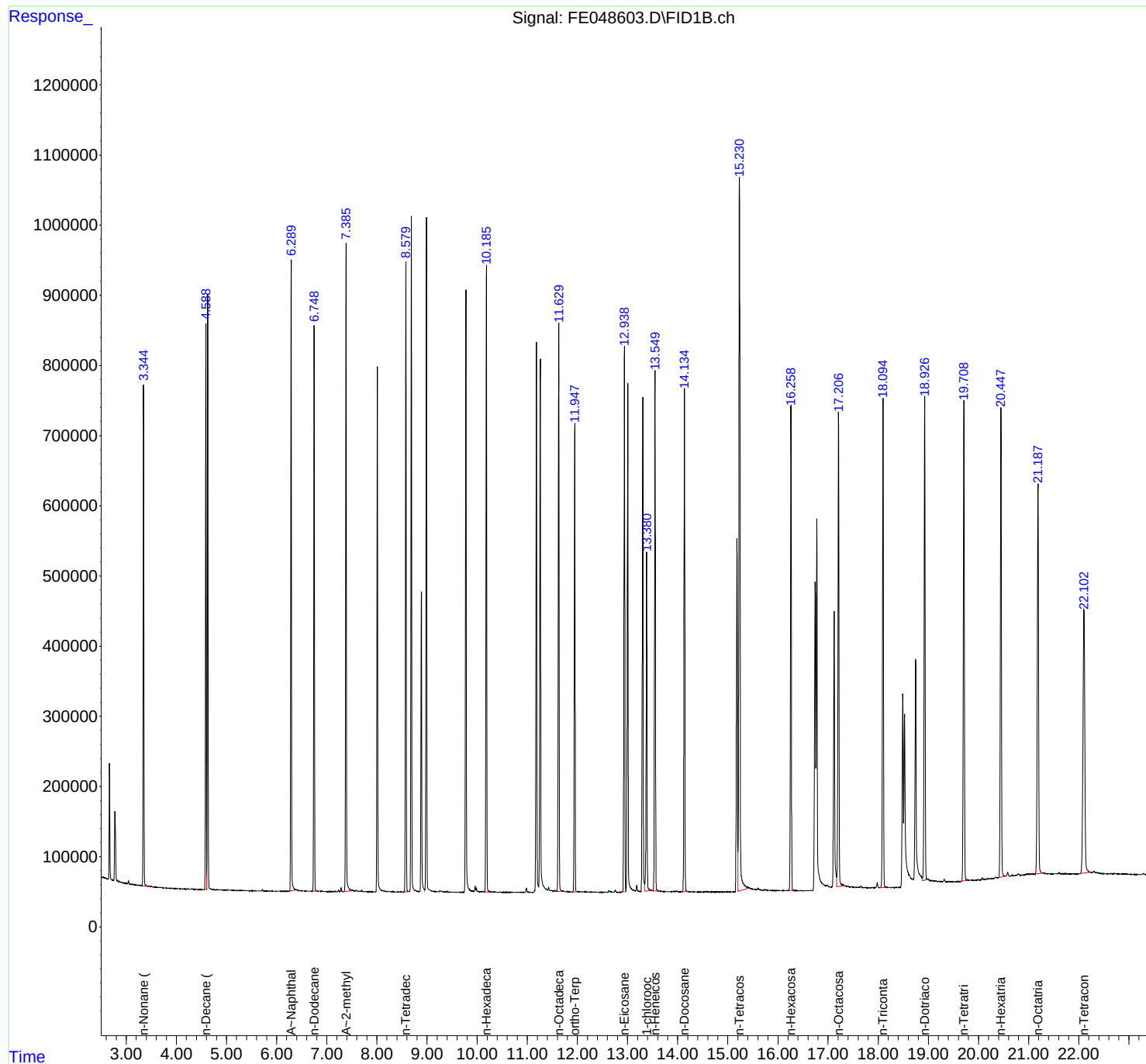
(m)=manual int.

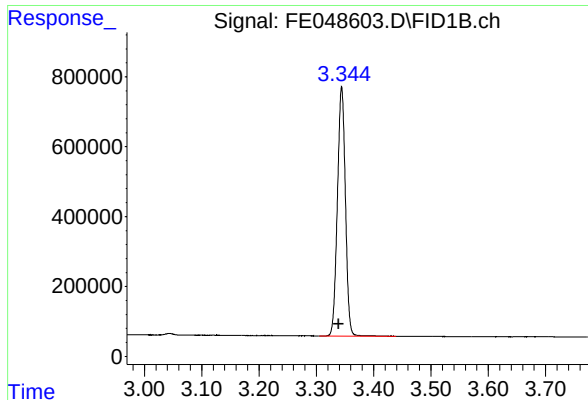
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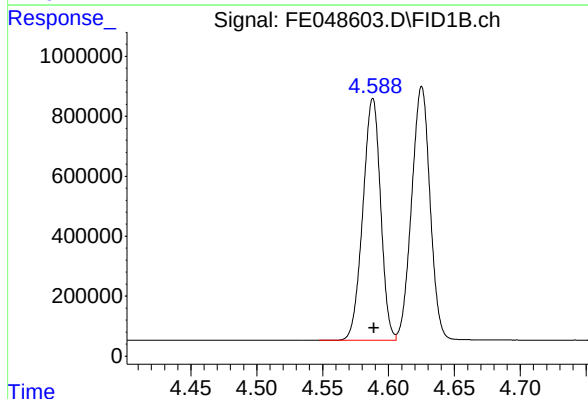




#1 n-Nonane (C9)

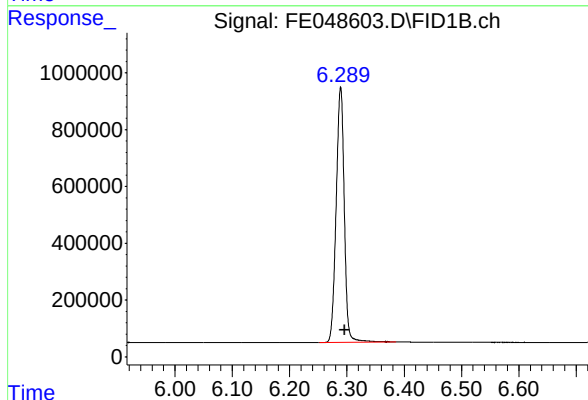
R.T.: 3.344 min
Delta R.T.: 0.005 min
Response: 6906125
Conc: 46.19 ug/ml

Instrument :
FID_E
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PB161383BS



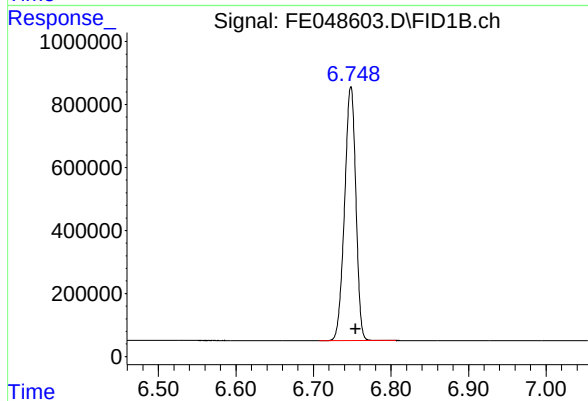
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 7558303
Conc: 50.05 ug/ml



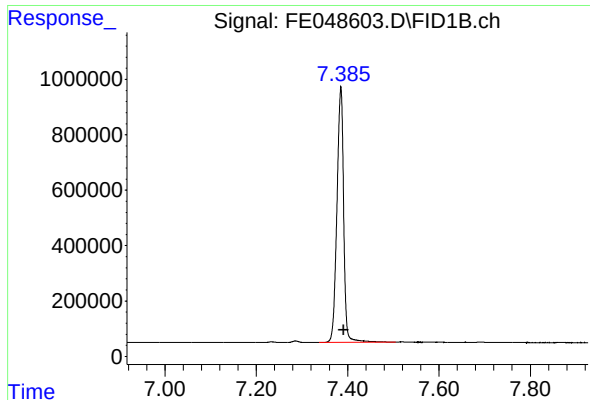
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 8815874
Conc: 59.21 ug/ml



#4 n-Dodecane (C12)

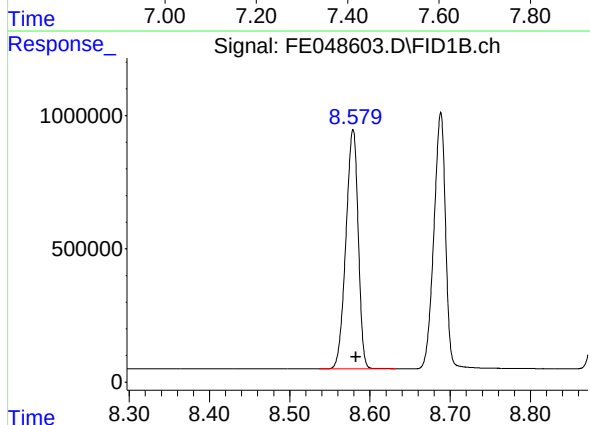
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 8150161
Conc: 55.06 ug/ml



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

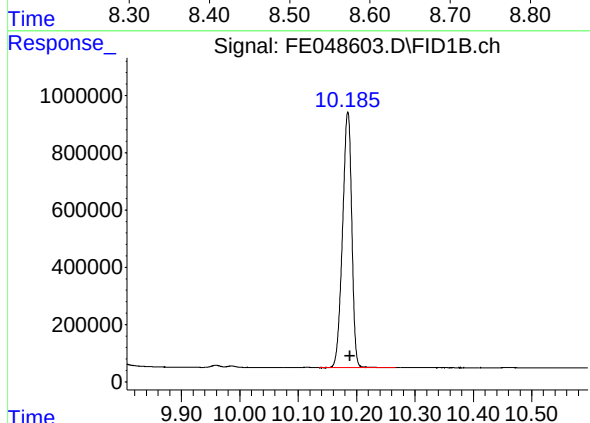
R.T.: 7.385 min
Delta R.T.: -0.006 min
Response: 9437637
Conc: 68.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BS



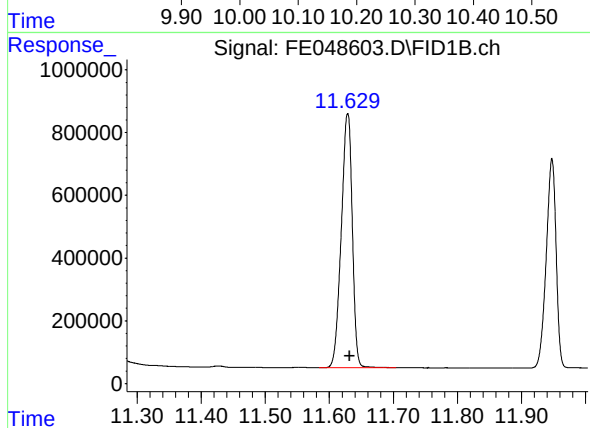
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 9554976
Conc: 67.37 ug/ml



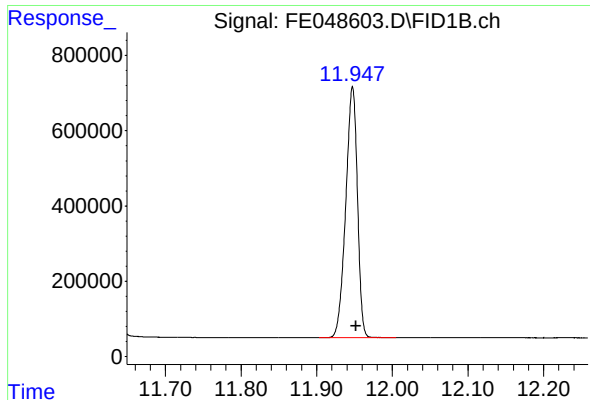
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: -0.004 min
Response: 9824345
Conc: 69.69 ug/ml



#8 n-Octadecane (C18)

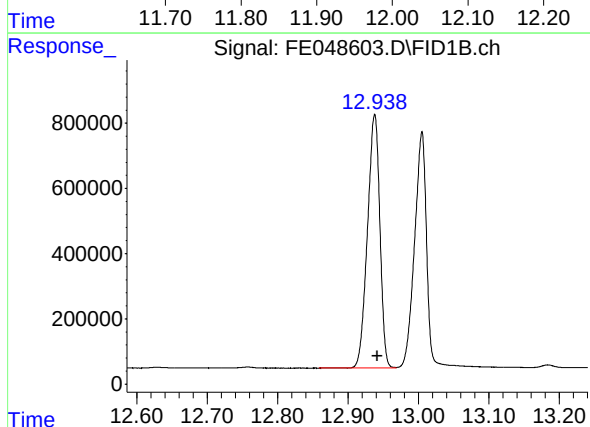
R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 9617037
Conc: 69.24 ug/ml



#9 ortho-Terphenyl (SURR)

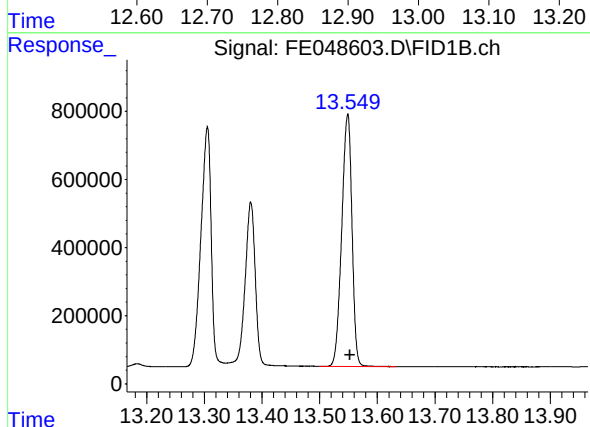
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 7165433
Conc: 49.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BS



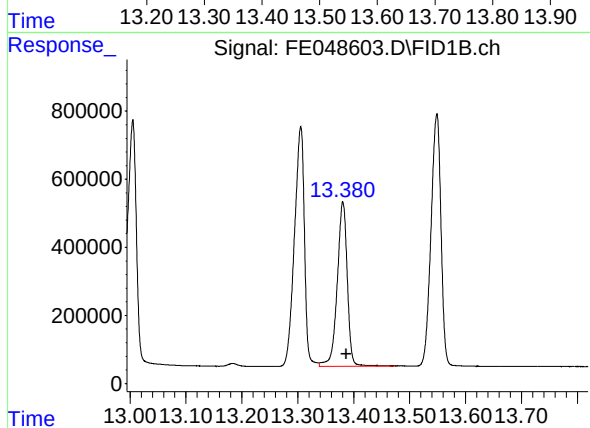
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: -0.004 min
Response: 9506083
Conc: 71.83 ug/ml



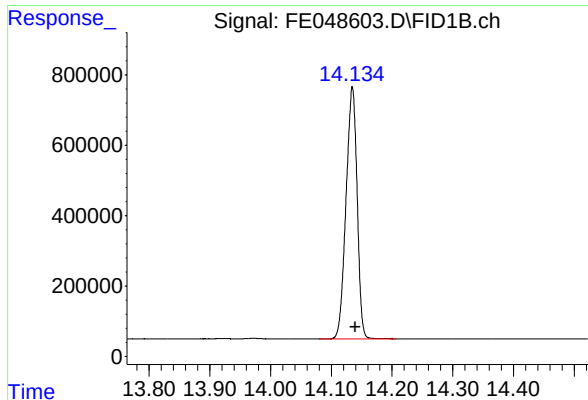
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.004 min
Response: 9149524
Conc: 70.64 ug/ml



#12 1-chlorooctadecane (SURR)

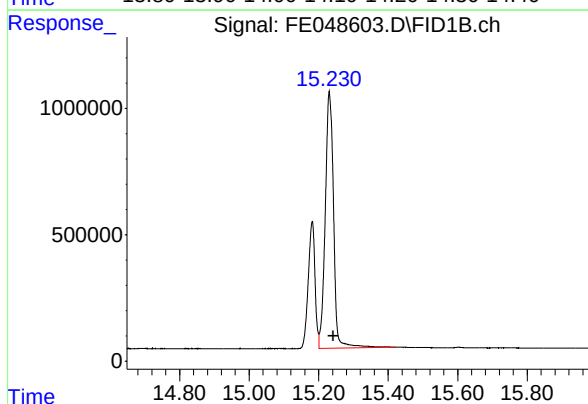
R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 6011175
Conc: 55.18 ug/ml



#13 n-Docosane (C22)

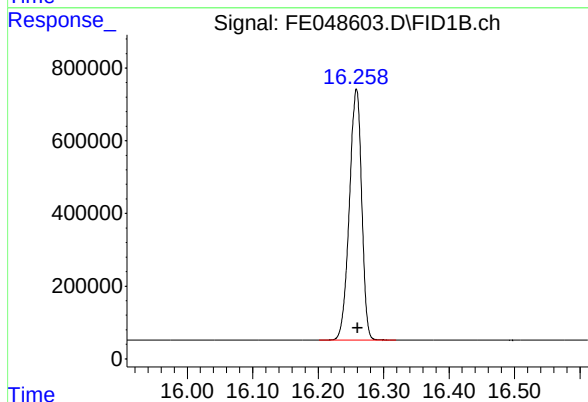
R.T.: 14.135 min
Delta R.T.: -0.005 min
Response: 9066585
Conc: 70.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BS



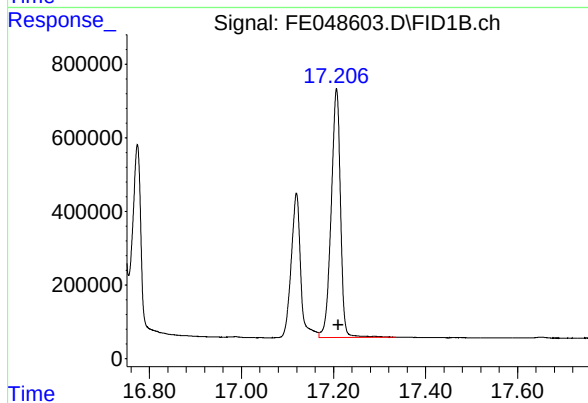
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.011 min
Response: 16860143
Conc: 130.14 ug/ml



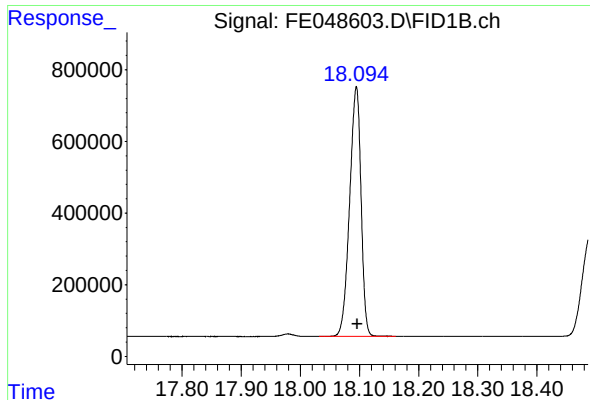
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: -0.002 min
Response: 9033100
Conc: 69.70 ug/ml



#16 n-Octacosane (C28)

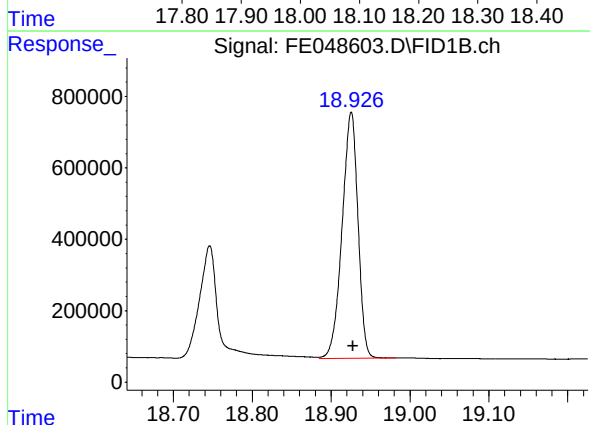
R.T.: 17.207 min
Delta R.T.: -0.004 min
Response: 9468262
Conc: 73.25 ug/ml



#17 n-Tricontane (C30)

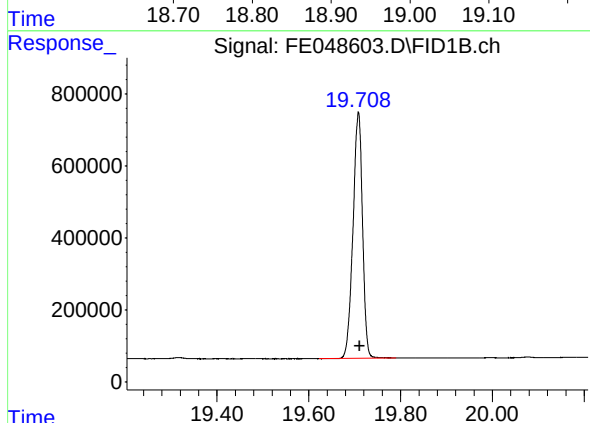
R.T.: 18.095 min
Delta R.T.: -0.002 min
Response: 9320149
Conc: 69.57 ug/ml

Instrument :
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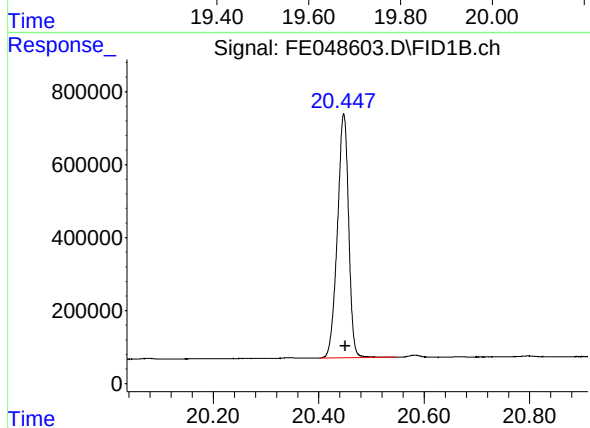
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.002 min
Response: 9656630
Conc: 71.14 ug/ml



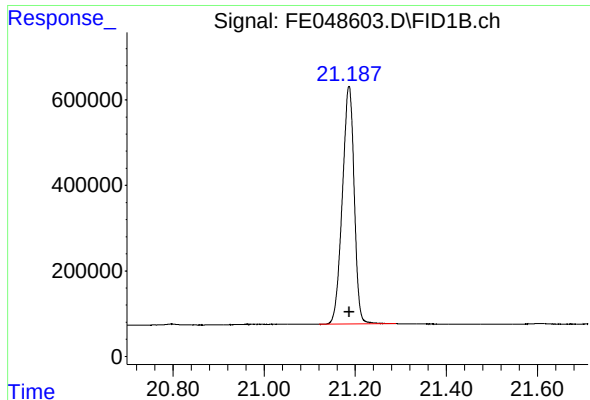
#19 n-Tetatriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 9860151
Conc: 72.08 ug/ml



#20 n-Hexatriacontane (C36)

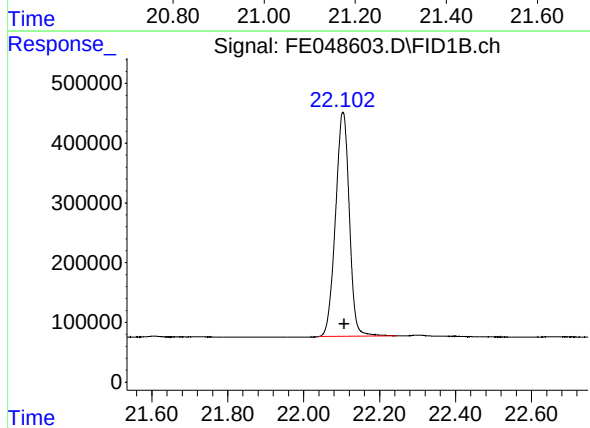
R.T.: 20.447 min
Delta R.T.: -0.003 min
Response: 9897515
Conc: 72.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.001 min
Response: 10061629
Conc: 73.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BS



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.004 min
Response: 9479449
Conc: 69.23 ug/ml