

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040320.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 13:52
 Operator : YP\AJ
 Sample : PB150804BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150804BS

Integration File: autoint1.e
 Quant Time: Feb 14 00:49:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.899	7604715	46.983 ug/ml
Spiked Amount 50.000		Recovery =	93.97%
12) S 1-chlorooctadecane (S...	13.336	6041604	48.714 ug/ml
Spiked Amount 50.000		Recovery =	97.43%
Target Compounds			
1) T n-Nonane (C9)	3.297	6077988	44.657 ug/ml
2) T n-Decane (C10)	4.543	6396639	48.143 ug/ml
3) T A~Naphthalene (C11.7)	6.241	7252953	49.558 ug/ml
4) T n-Dodecane (C12)	6.704	6991182	51.926 ug/ml
5) T A~2-methylnaphthalene...	7.336	7075992	52.277 ug/ml
6) T n-Tetradecane (C14)	8.532	7258380	52.667 ug/ml
7) T n-Hexadecane (C16)	10.139	7623857	53.121 ug/ml
8) T n-Octadecane (C18)	11.582	7848554	52.762 ug/ml
10) T n-Eicosane (C20)	12.893	7757173	52.763 ug/ml
11) T n-Heneicosane (C21)	13.505	7572951	51.345 ug/ml
13) T n-Docosane (C22)	14.091	7560603	51.027 ug/ml
14) T n-Tetracosane (C24)	15.186	13760282	90.647 ug/ml
15) T n-Hexacosane (C26)	16.219	7256584	48.949 ug/ml
16) T n-Octacosane (C28)	17.168	7226406	48.220 ug/ml
17) T n-Tricontane (C30)	18.059	6807337	46.136 ug/ml
18) T n-Dotriacontane (C32)	18.892	6709715	45.813 ug/ml
19) T n-Tetratriacontane (C34)	19.676	6490155	47.186 ug/ml
20) T n-Hexatriacontane (C36)	20.418	6126256	46.186 ug/ml
21) T n-Octatriacontane (C38)	21.152	6051909	46.650 ug/ml
22) T n-Tetracontane (C40)	22.052	5875031	44.249 ug/ml

(f)=RT Delta > 1/2 Window

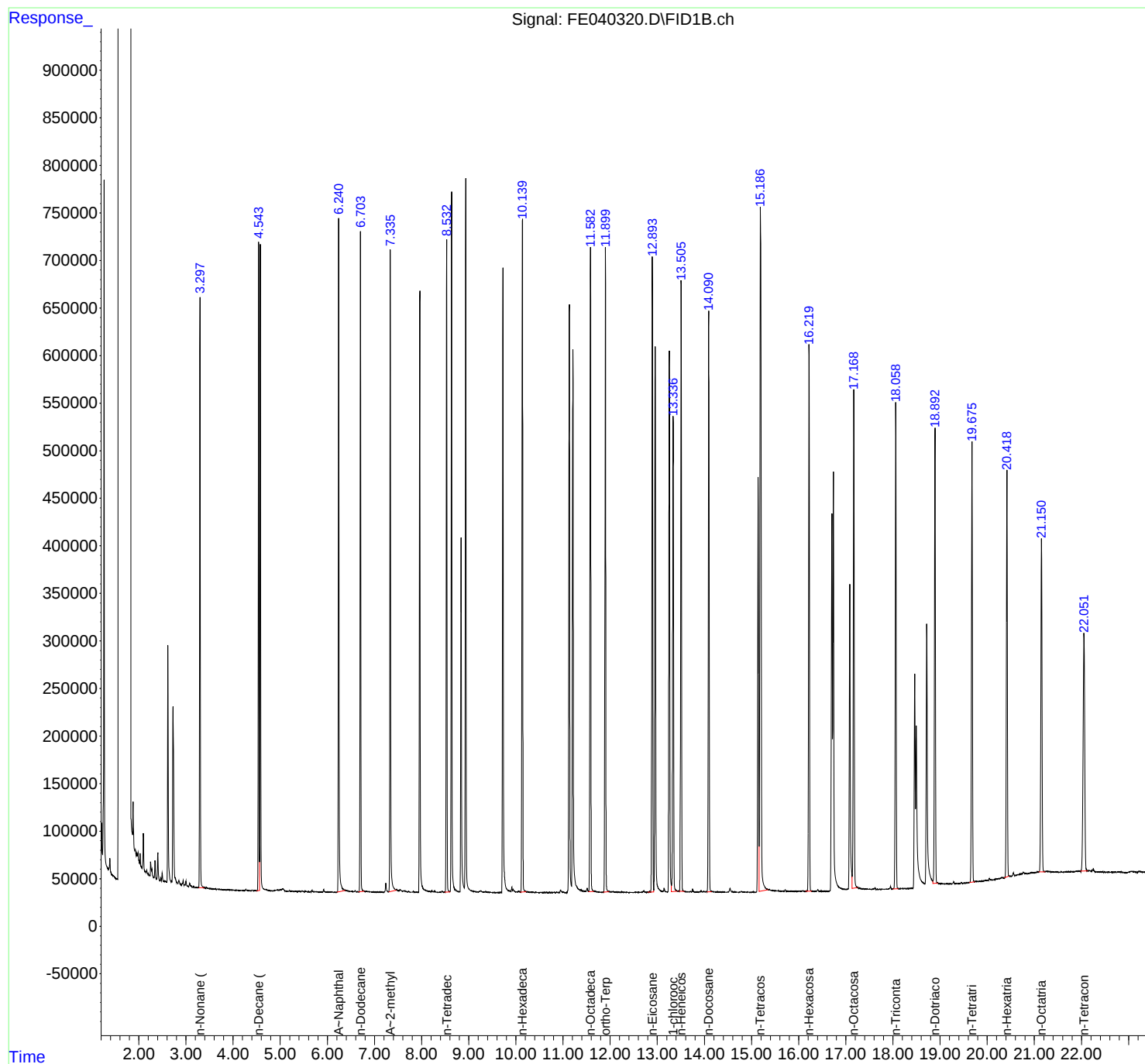
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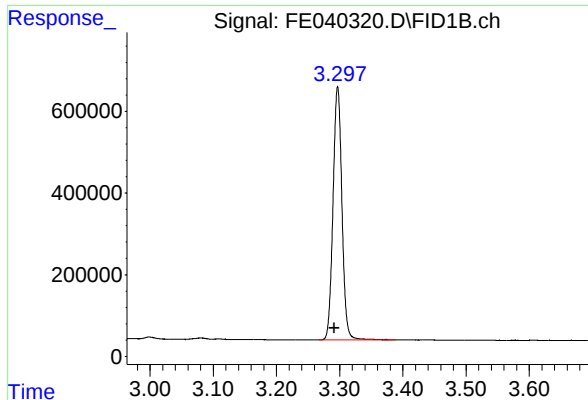
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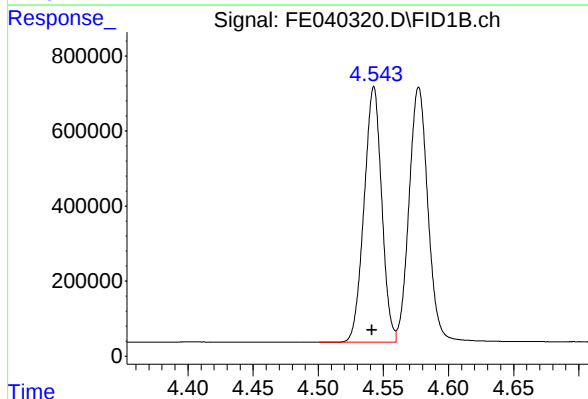




#1 n-Nonane (C9)

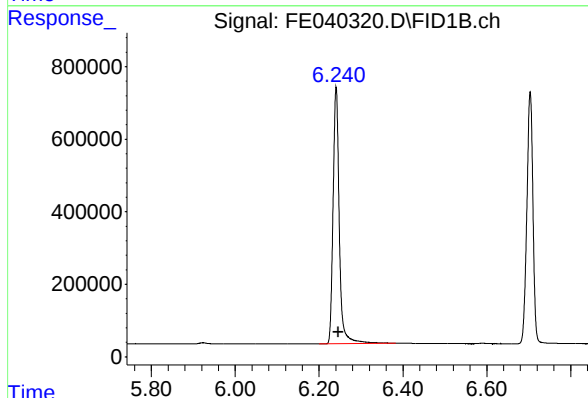
R.T.: 3.297 min
Delta R.T.: 0.005 min
Response: 6077988
Conc: 44.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BS



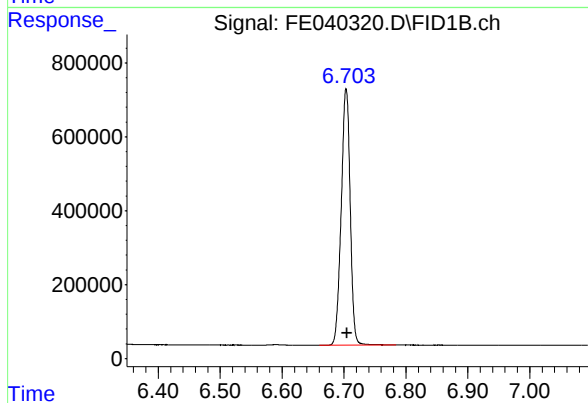
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.001 min
Response: 6396639
Conc: 48.14 ug/ml



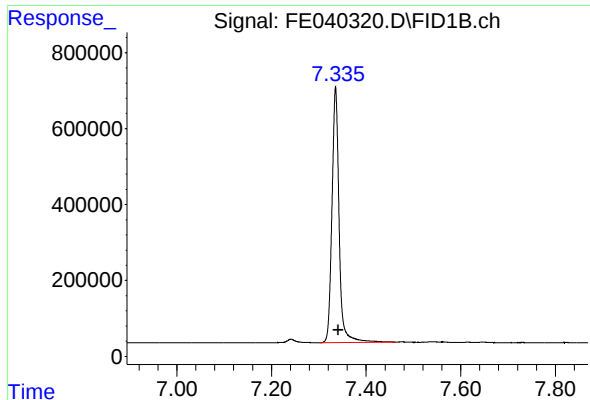
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 7252953
Conc: 49.56 ug/ml



#4 n-Dodecane (C12)

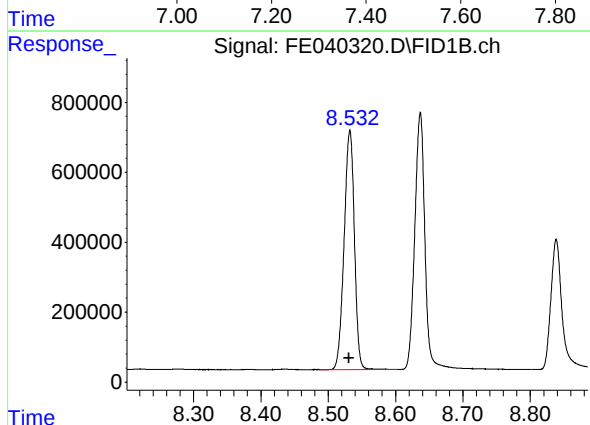
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 6991182
Conc: 51.93 ug/ml



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

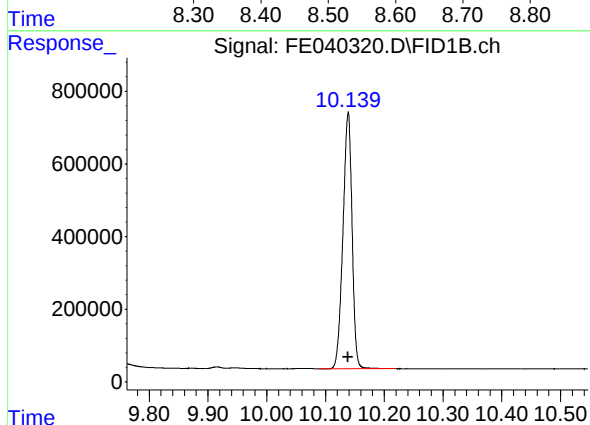
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 7075992
Conc: 52.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BS



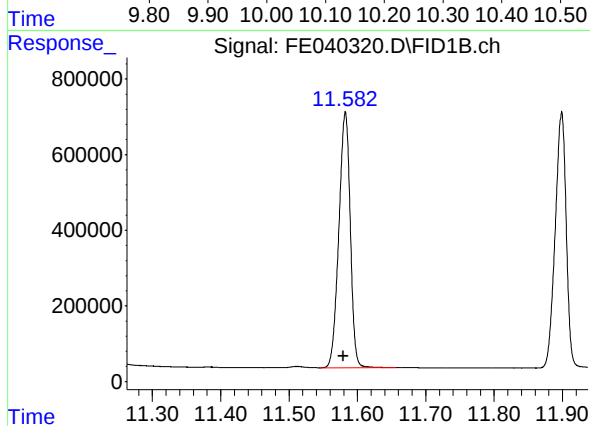
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 7258380
Conc: 52.67 ug/ml



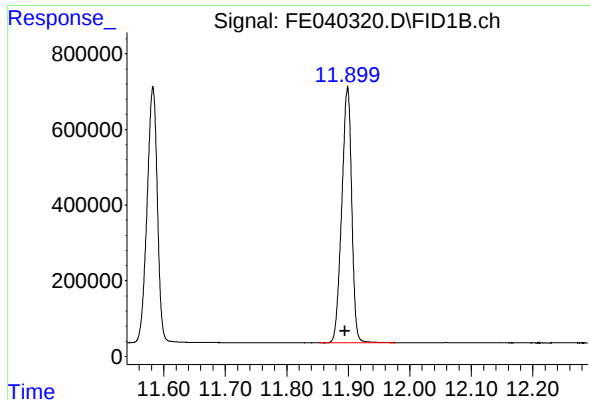
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 7623857
Conc: 53.12 ug/ml



#8 n-Octadecane (C18)

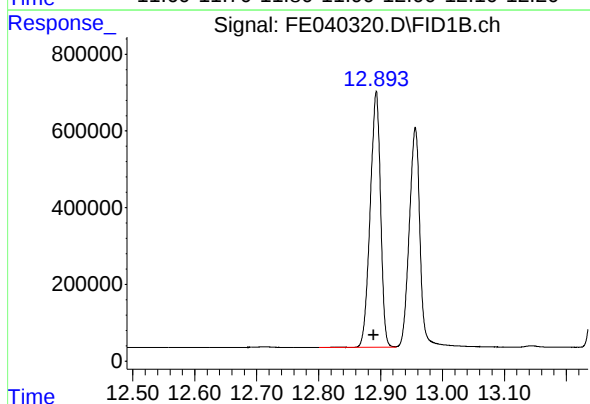
R.T.: 11.582 min
Delta R.T.: 0.003 min
Response: 7848554
Conc: 52.76 ug/ml



#9 ortho-Terphenyl (SURR)

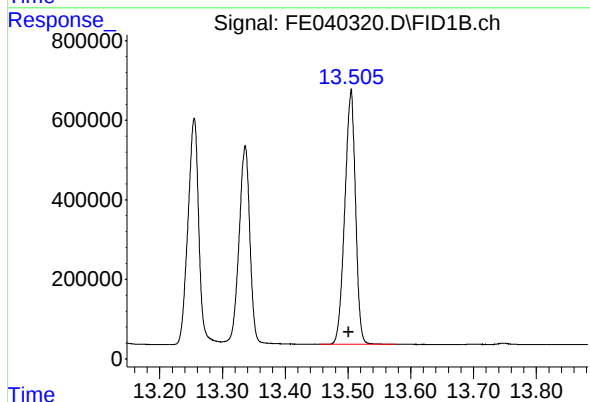
R.T.: 11.899 min
Delta R.T.: 0.004 min
Response: 7604715
Conc: 46.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BS



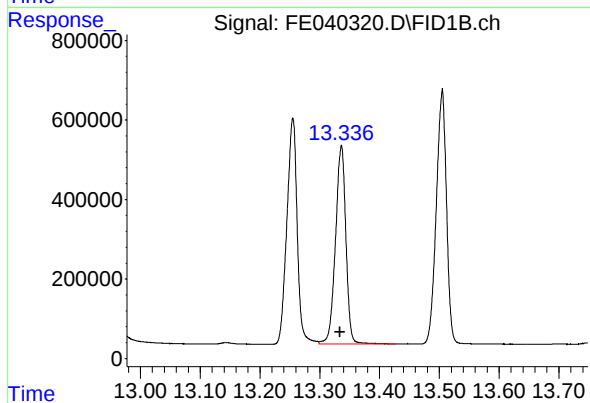
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: 0.004 min
Response: 7757173
Conc: 52.76 ug/ml



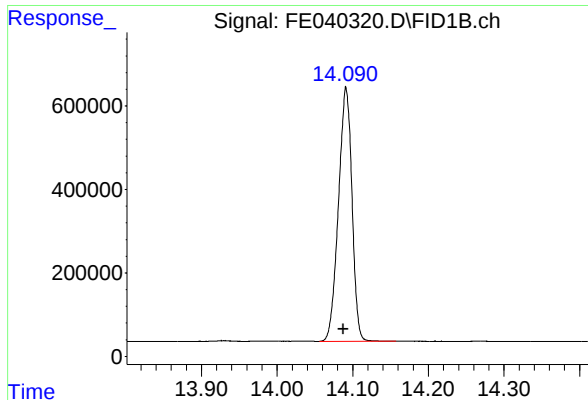
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: 0.004 min
Response: 7572951
Conc: 51.34 ug/ml



#12 1-chlorooctadecane (SURR)

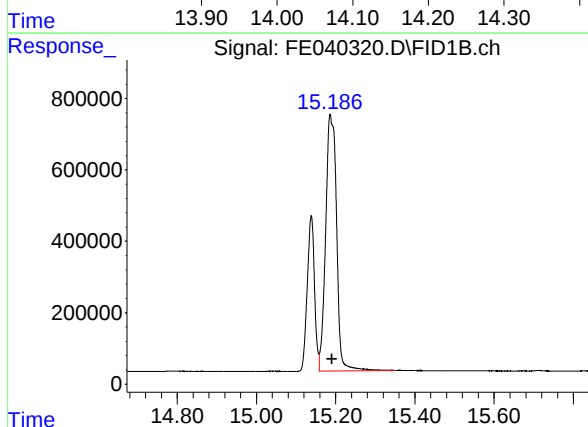
R.T.: 13.336 min
Delta R.T.: 0.003 min
Response: 6041604
Conc: 48.71 ug/ml



#13 n-Docosane (C22)

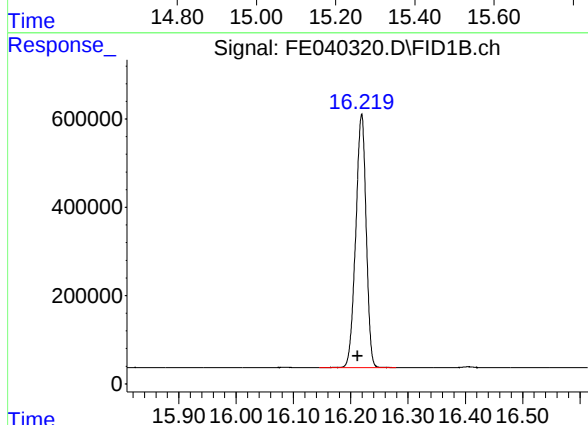
R.T.: 14.091 min
Delta R.T.: 0.004 min
Response: 7560603
Conc: 51.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BS



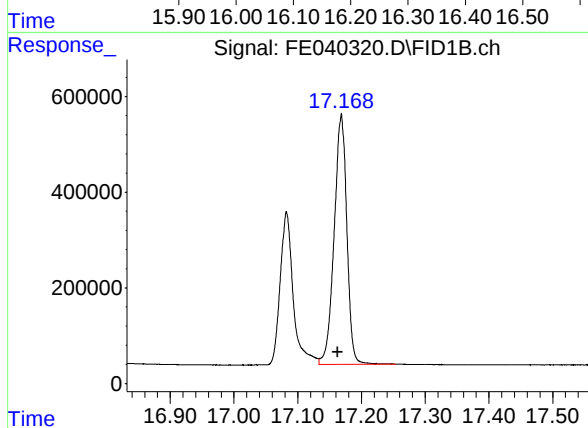
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.004 min
Response: 13760282
Conc: 90.65 ug/ml



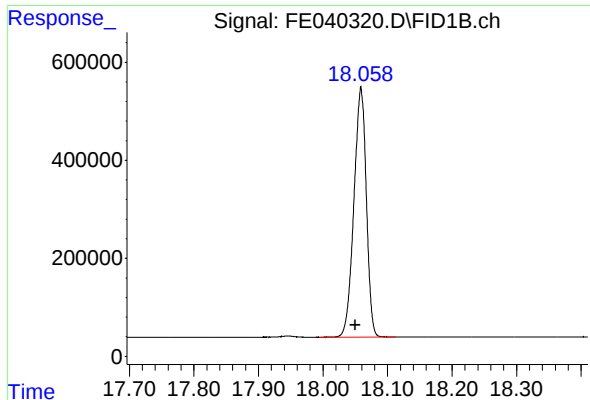
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: 0.006 min
Response: 7256584
Conc: 48.95 ug/ml



#16 n-Octacosane (C28)

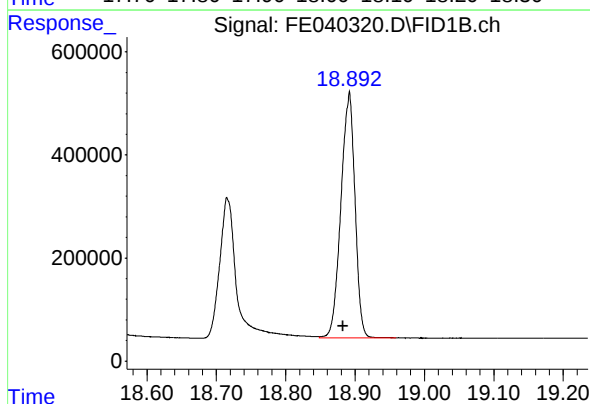
R.T.: 17.168 min
Delta R.T.: 0.006 min
Response: 7226406
Conc: 48.22 ug/ml



#17 n-Tricontane (C30)

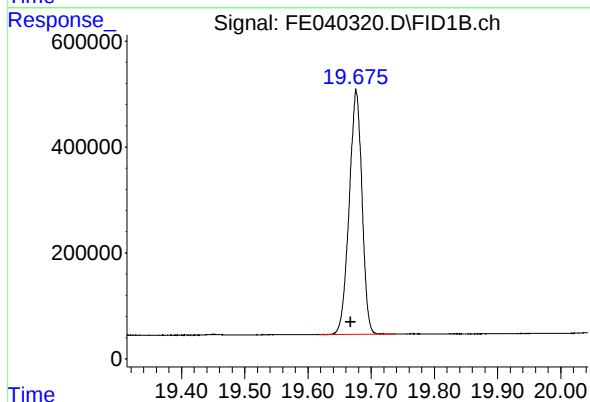
R.T.: 18.059 min
Delta R.T.: 0.009 min
Response: 6807337
Conc: 46.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BS



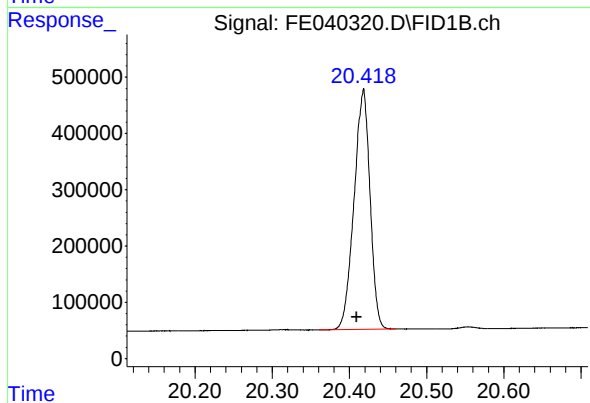
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: 0.009 min
Response: 6709715
Conc: 45.81 ug/ml



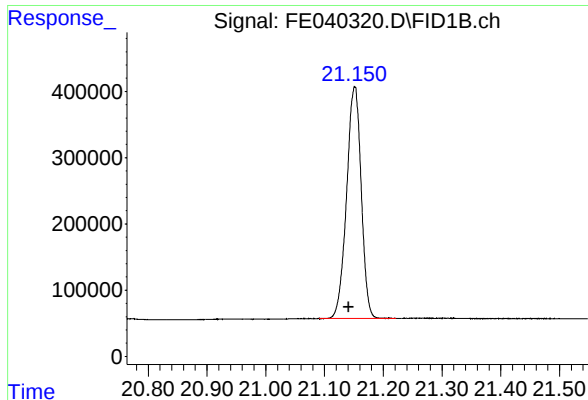
#19 n-Tetatriacontane (C34)

R.T.: 19.676 min
Delta R.T.: 0.009 min
Response: 6490155
Conc: 47.19 ug/ml



#20 n-Hexatriacontane (C36)

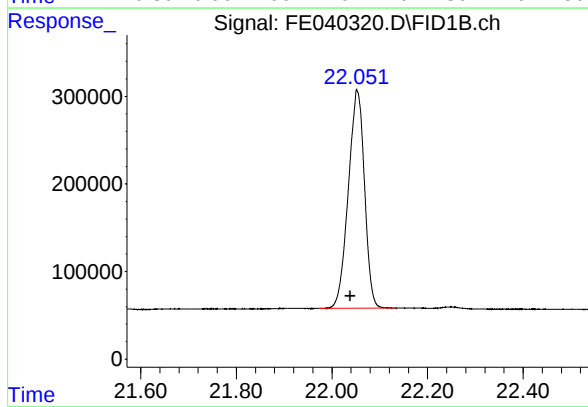
R.T.: 20.418 min
Delta R.T.: 0.009 min
Response: 6126256
Conc: 46.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: 0.011 min
Response: 6051909
Conc: 46.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150804BS



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: 0.014 min
Response: 5875031
Conc: 44.25 ug/ml