

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044186.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 15:17
 Operator : YP\AJ
 Sample : PB155444BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155444BS

Integration File: autoint1.e
 Quant Time: Sep 11 15:46:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.933	8067173	42.582 ug/ml
Spiked Amount 50.000		Recovery =	85.16%
12) S 1-chlorooctadecane (S...	13.370	6346948	45.943 ug/ml
Spiked Amount 50.000		Recovery =	91.89%
Target Compounds			
1) T n-Nonane (C9)	3.333	6996560	42.889 ug/ml
2) T n-Decane (C10)	4.579	7524165	45.268 ug/ml
3) T A~Naphthalene (C11.7)	6.274	8024493	44.812 ug/ml
4) T n-Dodecane (C12)	6.737	7862858	46.754 ug/ml
5) T A~2-methylnaphthalene...	7.368	7882751	45.981 ug/ml
6) T n-Tetradecane (C14)	8.565	7838121	46.737 ug/ml
7) T n-Hexadecane (C16)	10.172	7930752	45.886 ug/ml
8) T n-Octadecane (C18)	11.617	7998355	45.949 ug/ml
10) T n-Eicosane (C20)	12.926	8050711	48.671 ug/ml
11) T n-Heneicosane (C21)	13.539	7749201	47.907 ug/ml
13) T n-Docosane (C22)	14.126	7654617	47.913 ug/ml
14) T n-Tetracosane (C24)	15.229	6514148	41.656 ug/ml
15) T n-Hexacosane (C26)	16.252	7180955	47.633 ug/ml
16) T n-Octacosane (C28)	17.201	7071888	49.005 ug/ml
17) T n-Tricontane (C30)	18.092	6850834	47.156 ug/ml
18) T n-Dotriacontane (C32)	18.922	6626930	46.522 ug/ml
19) T n-Tetratriacontane (C34)	19.707	6571408	46.959 ug/ml
20) T n-Hexatriacontane (C36)	20.449	6363291	46.415 ug/ml
21) T n-Octatriacontane (C38)	21.190	6508822	46.888 ug/ml
22) T n-Tetracontane (C40)	22.114	6625588	47.921 ug/ml

(f)=RT Delta > 1/2 Window

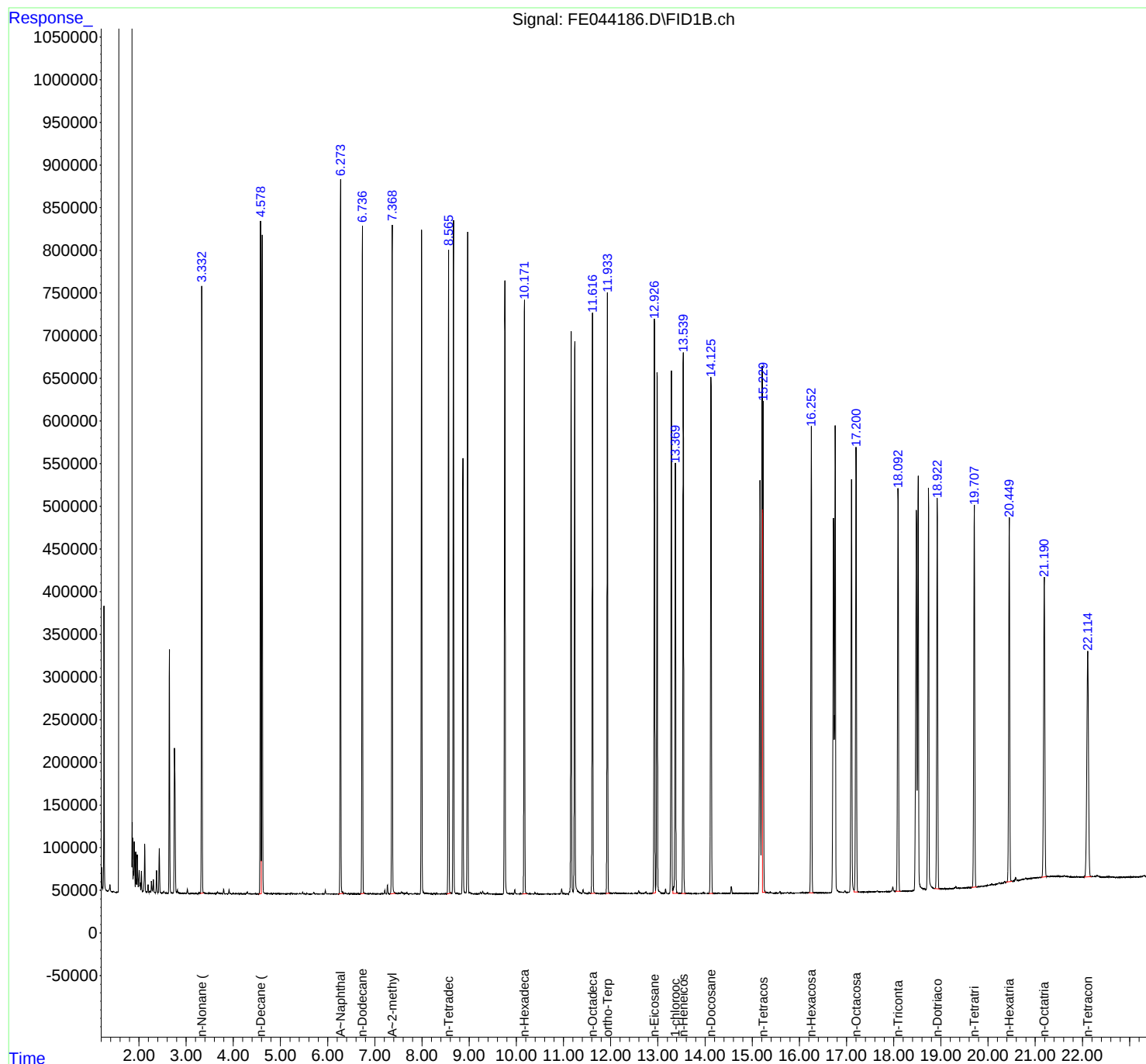
(m)=manual int.

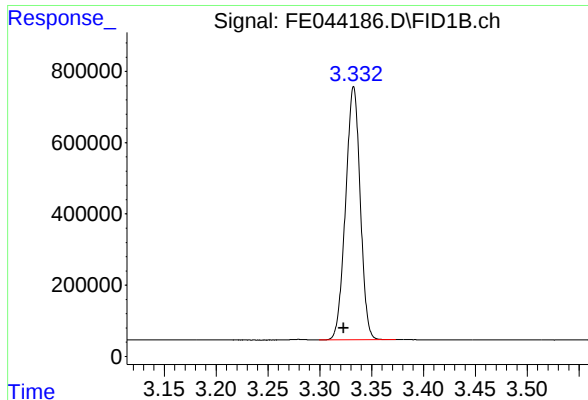
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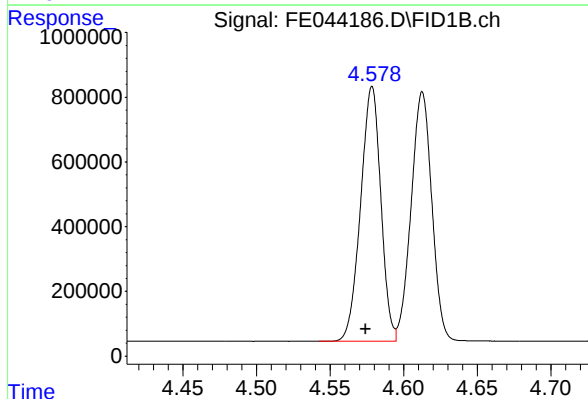




#1 n-Nonane (C9)

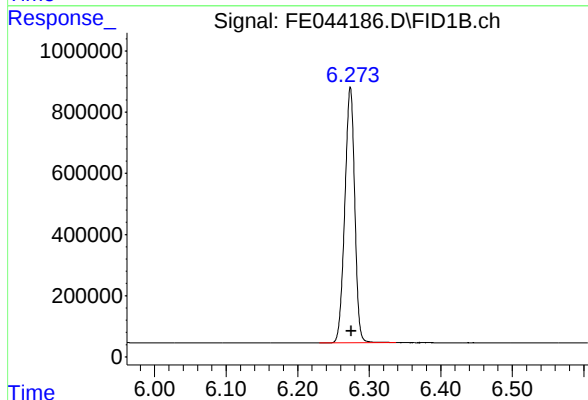
R.T.: 3.333 min
Delta R.T.: 0.010 min
Response: 6996560
Conc: 42.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BS



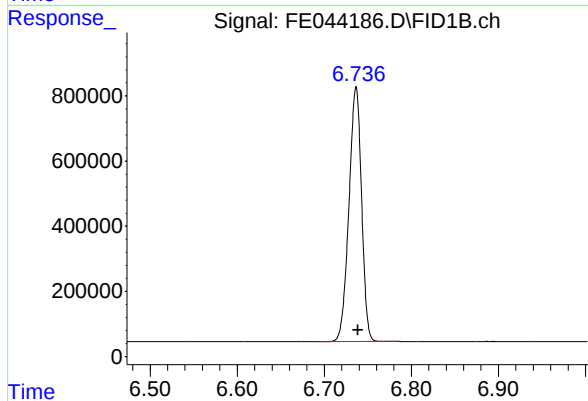
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 7524165
Conc: 45.27 ug/ml



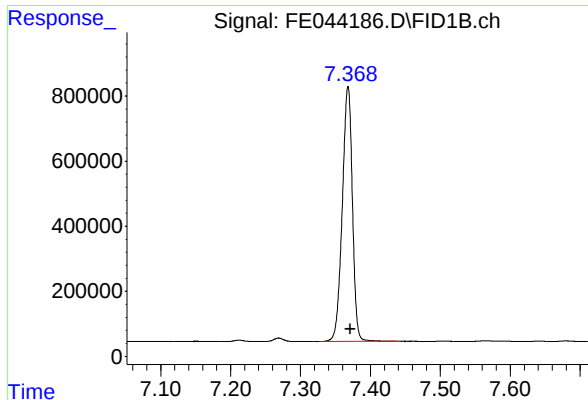
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 8024493
Conc: 44.81 ug/ml



#4 n-Dodecane (C12)

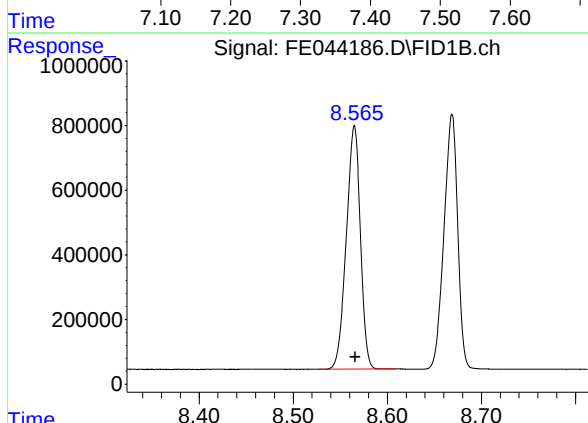
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 7862858
Conc: 46.75 ug/ml



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

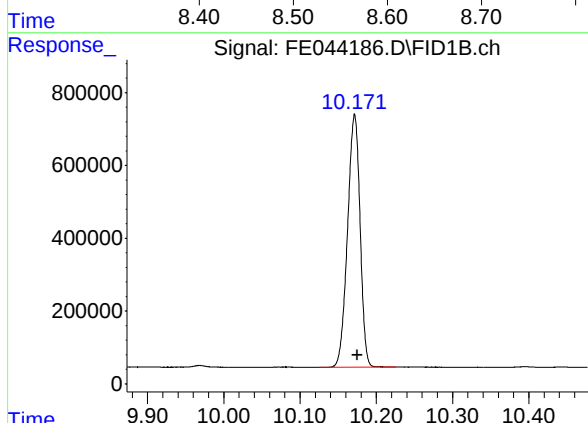
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 7882751
Conc: 45.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BS



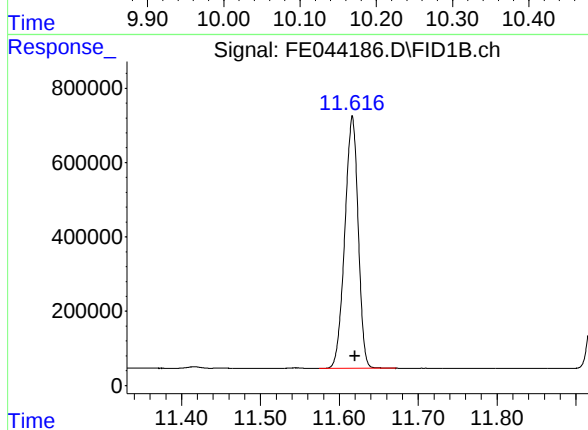
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 7838121
Conc: 46.74 ug/ml



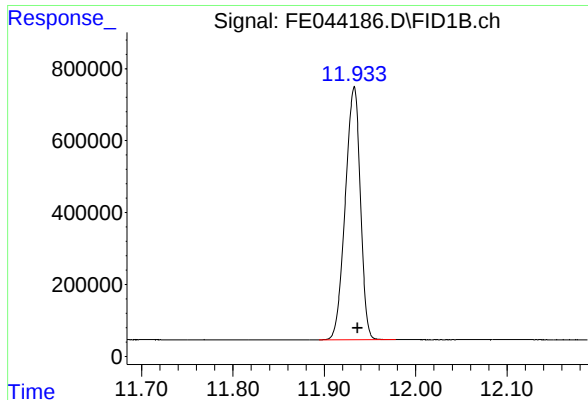
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: -0.003 min
Response: 7930752
Conc: 45.89 ug/ml



#8 n-Octadecane (C18)

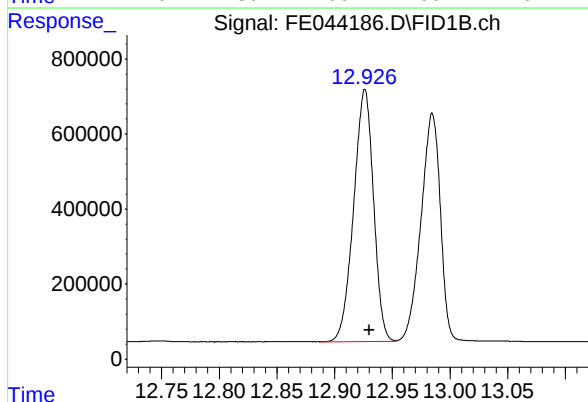
R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 7998355
Conc: 45.95 ug/ml



#9 ortho-Terphenyl (SURR)

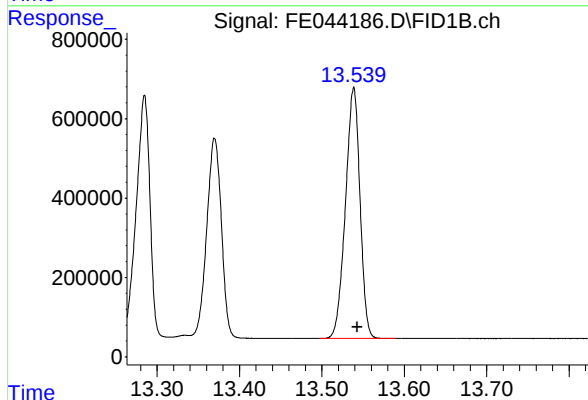
R.T.: 11.933 min
Delta R.T.: -0.004 min
Response: 8067173
Conc: 42.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BS



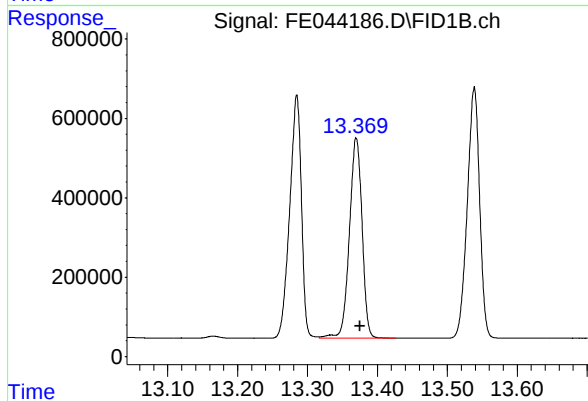
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.004 min
Response: 8050711
Conc: 48.67 ug/ml



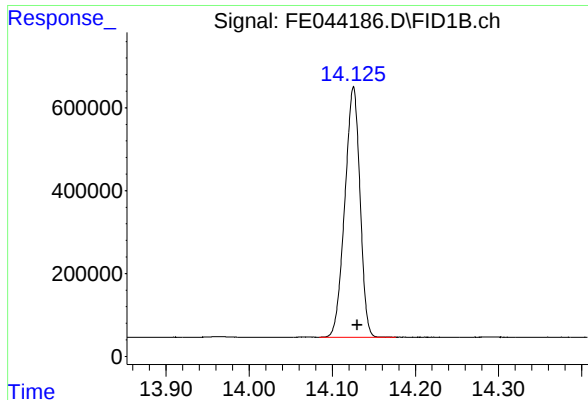
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.004 min
Response: 7749201
Conc: 47.91 ug/ml



#12 1-chlorooctadecane (SURR)

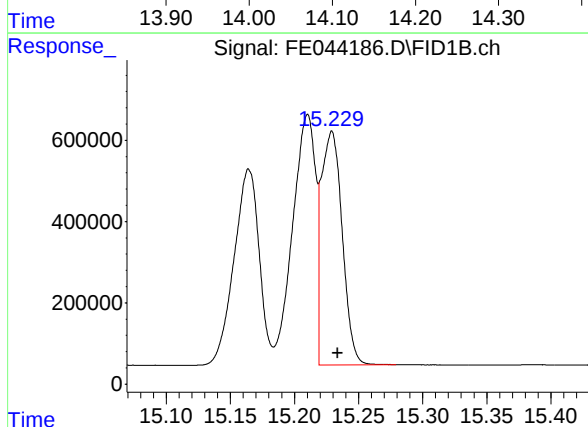
R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 6346948
Conc: 45.94 ug/ml



#13 n-Docosane (C22)

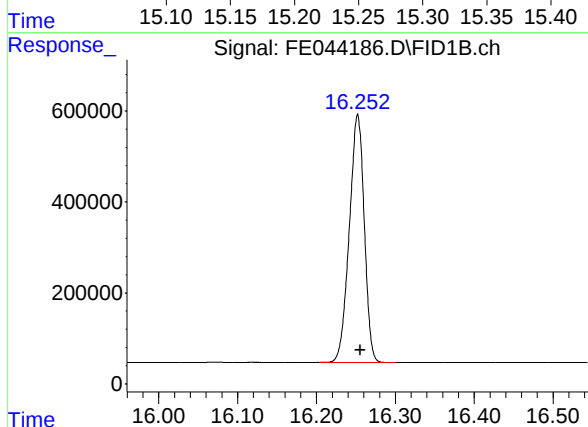
R.T.: 14.126 min
Delta R.T.: -0.005 min
Response: 7654617
Conc: 47.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BS



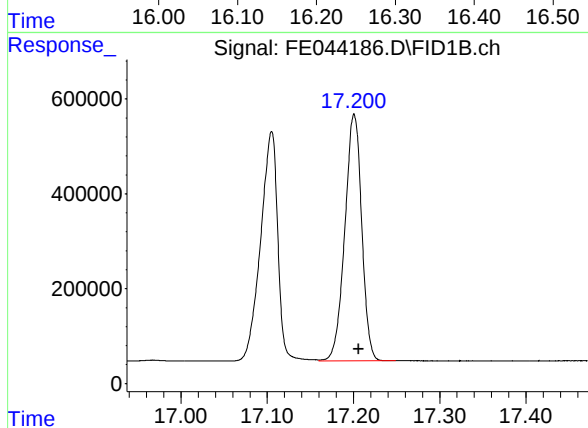
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.005 min
Response: 6514148
Conc: 41.66 ug/ml



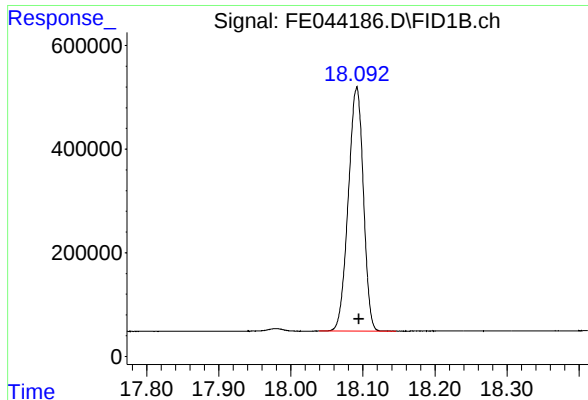
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.003 min
Response: 7180955
Conc: 47.63 ug/ml



#16 n-Octacosane (C28)

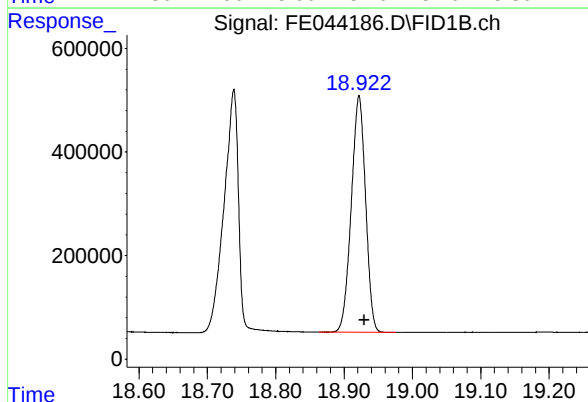
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 7071888
Conc: 49.00 ug/ml



#17 n-Tricontane (C30)

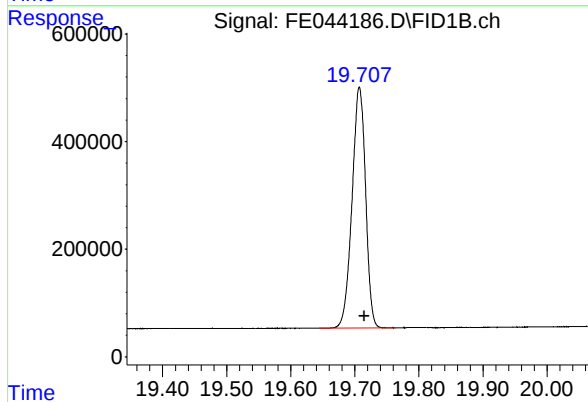
R.T.: 18.092 min
Delta R.T.: -0.003 min
Response: 6850834
Conc: 47.16 ug/ml

Instrument :
FID_E
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PB155444BS



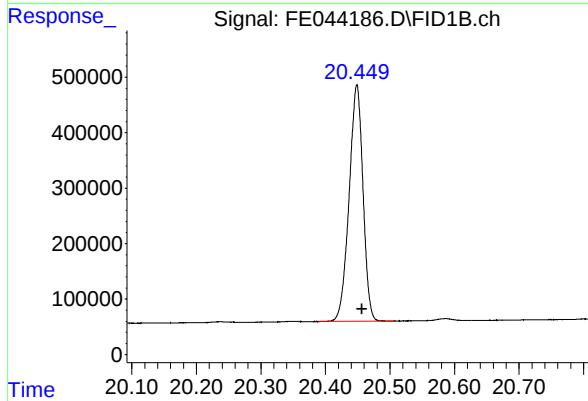
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.008 min
Response: 6626930
Conc: 46.52 ug/ml



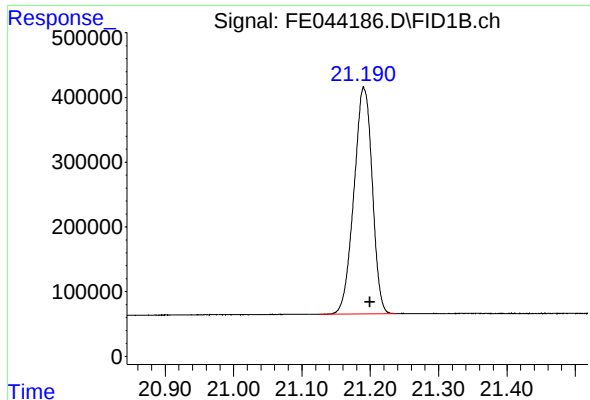
#19 n-Tetatriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.008 min
Response: 6571408
Conc: 46.96 ug/ml



#20 n-Hexatriacontane (C36)

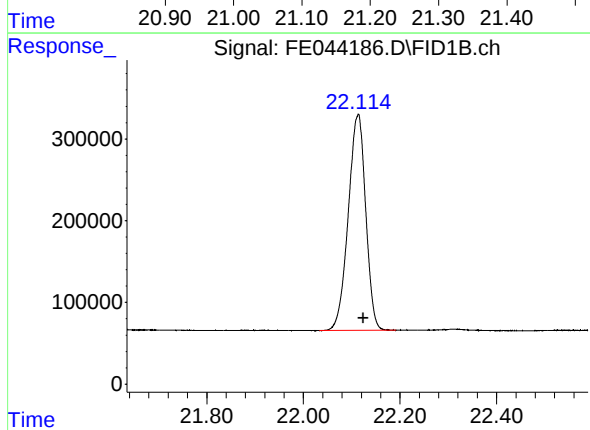
R.T.: 20.449 min
Delta R.T.: -0.008 min
Response: 6363291
Conc: 46.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: -0.009 min
Response: 6508822
Conc: 46.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BS



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: -0.010 min
Response: 6625588
Conc: 47.92 ug/ml