

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048093.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 19:05
 Operator : YP\AJ
 Sample : P2423-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:08:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.963	4899051	33.959 ug/ml
Spiked Amount 50.000		Recovery =	67.92%
12) S 1-chlorooctadecane (S...	13.396	4104117	36.729 ug/ml
Spiked Amount 50.000		Recovery =	73.46%
Target Compounds			
1) T n-Nonane (C9)	3.352	5295632	41.090 ug/ml
2) T n-Decane (C10)	4.601	5930097	45.043 ug/ml
3) T A~Naphthalene (C11.7)	6.304	6104796	44.211 ug/ml
4) T n-Dodecane (C12)	6.764	6239880	46.807 ug/ml
5) T A~2-methylnaphthalene...	7.400	6169968	46.365 ug/ml
6) T n-Tetradecane (C14)	8.593	6580430	49.655 ug/ml
7) T n-Hexadecane (C16)	10.200	6832164	49.677 ug/ml
8) T n-Octadecane (C18)	11.643	6998296	50.240 ug/ml
10) T n-Eicosane (C20)	12.953	6991612	51.927 ug/ml
11) T n-Heneicosane (C21)	13.565	6734774	50.877 ug/ml
13) T n-Docosane (C22)	14.150	6647810	50.164 ug/ml
14) T n-Tetracosane (C24)	15.244	11154785	83.774 ug/ml
15) T n-Hexacosane (C26)	16.272	6393294	47.910 ug/ml
16) T n-Octacosane (C28)	17.222	6388060	47.978 ug/ml
17) T n-Tricontane (C30)	18.108	6450797	46.740 ug/ml
18) T n-Dotriacontane (C32)	18.939	6600279	47.785 ug/ml
19) T n-Tetratriacontane (C34)	19.721	6410101	47.056 ug/ml
20) T n-Hexatriacontane (C36)	20.462	6528977	48.220 ug/ml
21) T n-Octatriacontane (C38)	21.202	6432928	46.593 ug/ml
22) T n-Tetracontane (C40)	22.125	6374585	45.754 ug/ml

(f)=RT Delta > 1/2 Window

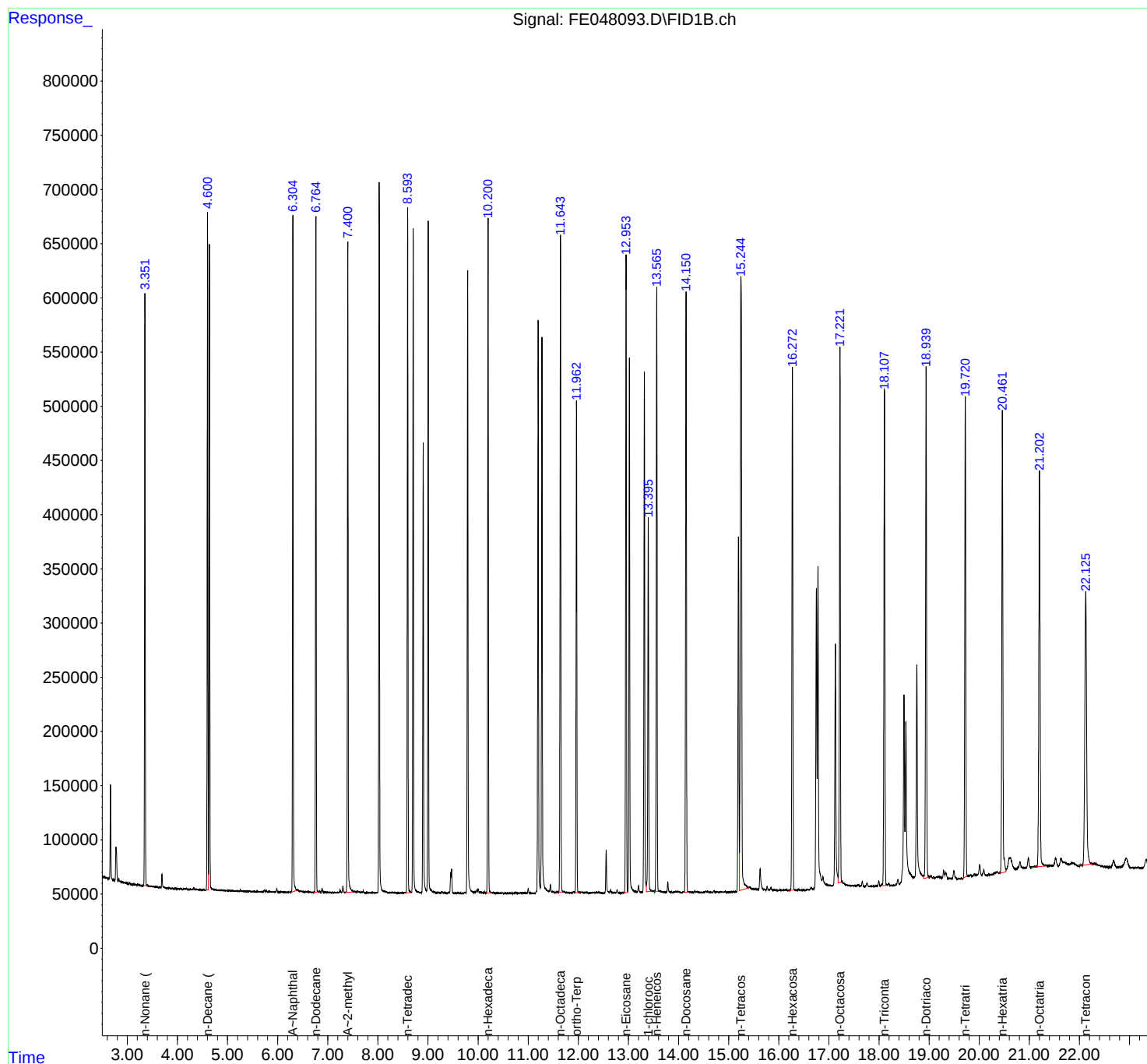
(m)=manual int.

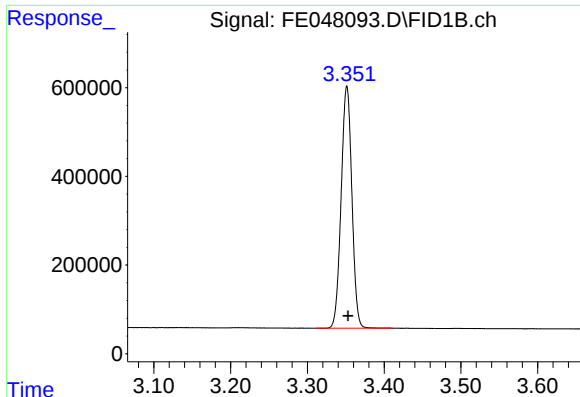
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
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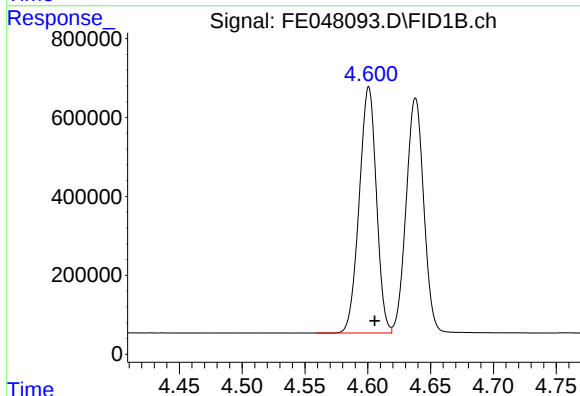




#1 n-Nonane (C9)

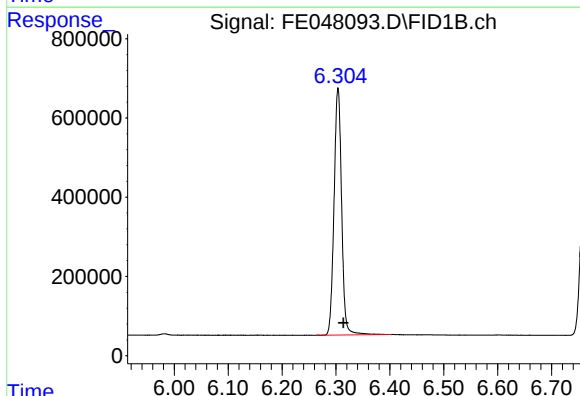
R.T.: 3.352 min
Delta R.T.: -0.001 min
Response: 5295632
Conc: 41.09 ug/ml

Instrument :
FID_E
ClientSampleId :



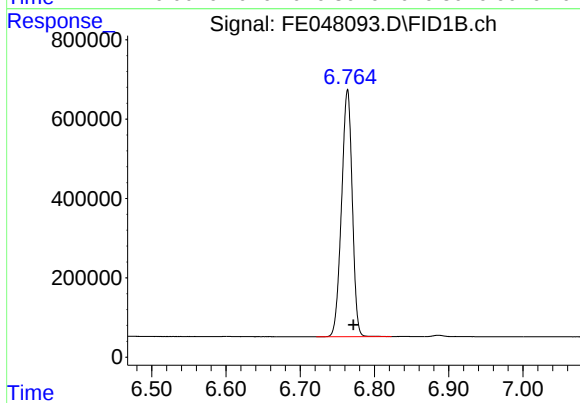
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 5930097
Conc: 45.04 ug/ml



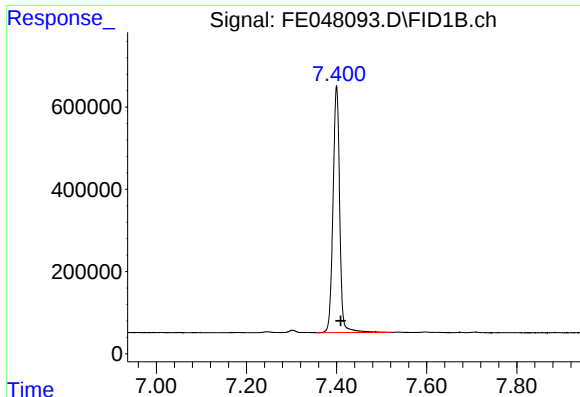
#3 A~Naphthalene (C11.7)

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 6104796
Conc: 44.21 ug/ml



#4 n-Dodecane (C12)

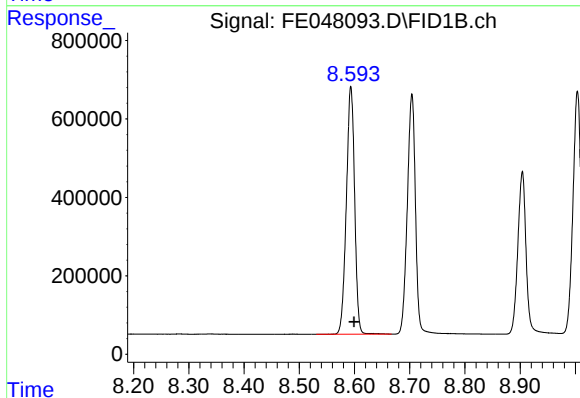
R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 6239880
Conc: 46.81 ug/ml



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

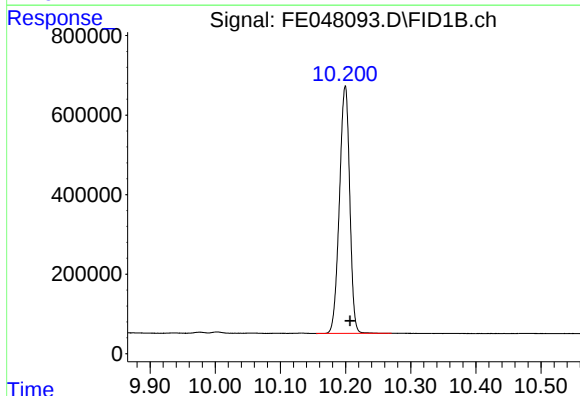
R.T.: 7.400 min
Delta R.T.: -0.009 min
Response: 6169968
Conc: 46.36 ug/ml

Instrument :
FID_E
ClientSampleId :



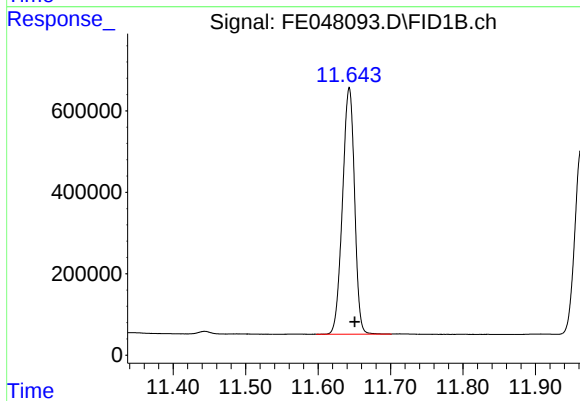
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 6580430
Conc: 49.66 ug/ml



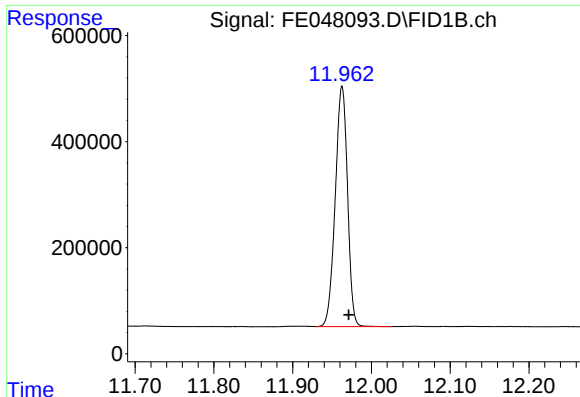
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.007 min
Response: 6832164
Conc: 49.68 ug/ml



#8 n-Octadecane (C18)

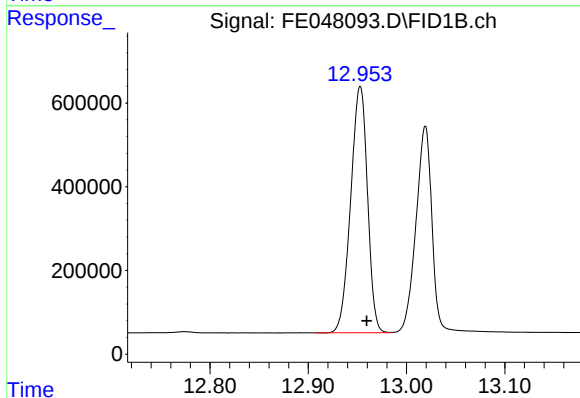
R.T.: 11.643 min
Delta R.T.: -0.007 min
Response: 6998296
Conc: 50.24 ug/ml



#9 ortho-Terphenyl (SURR)

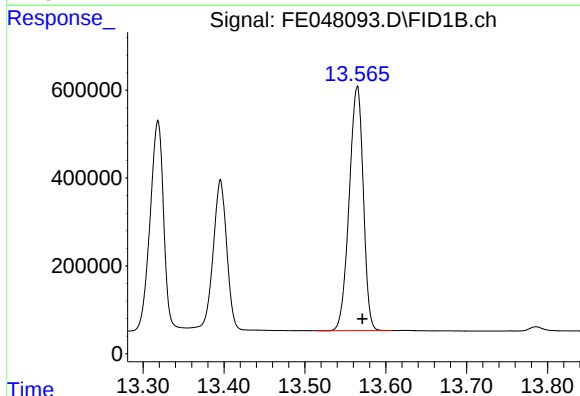
R.T.: 11.963 min
Delta R.T.: -0.008 min
Response: 4899051
Conc: 33.96 ug/ml

Instrument :
FID_E
ClientSampleId :



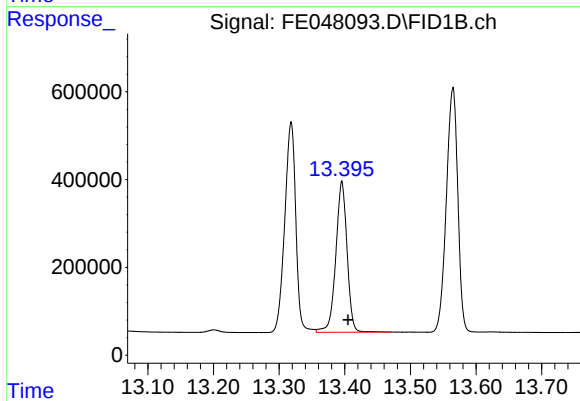
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 6991612
Conc: 51.93 ug/ml



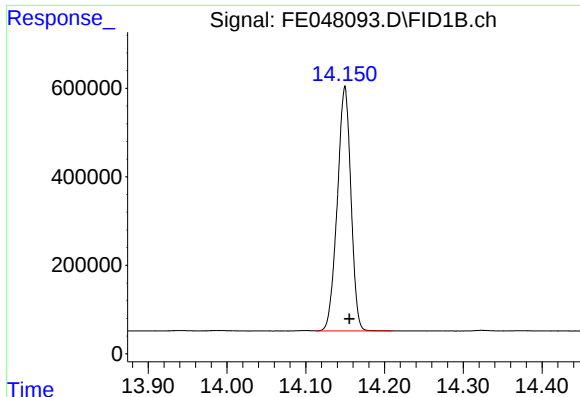
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.006 min
Response: 6734774
Conc: 50.88 ug/ml



#12 1-chlorooctadecane (SURR)

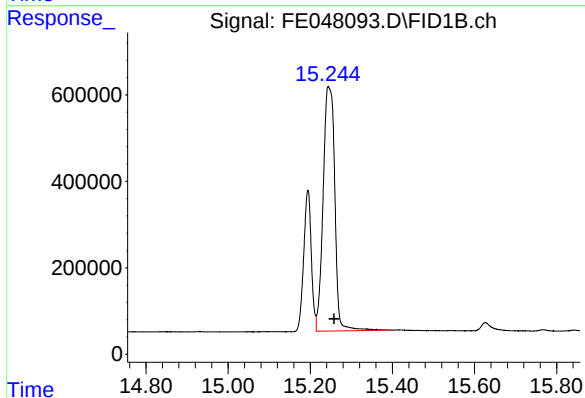
R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 4104117
Conc: 36.73 ug/ml



#13 n-Docosane (C22)

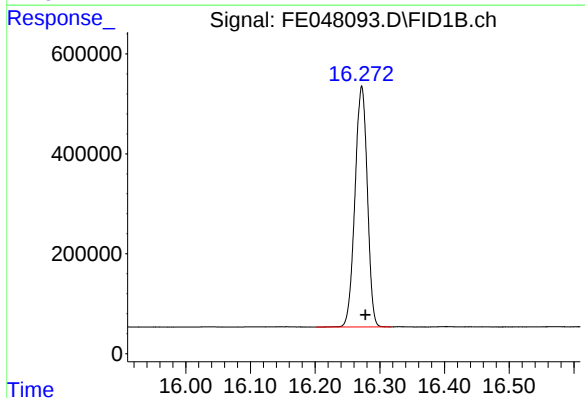
R.T.: 14.150 min
Delta R.T.: -0.006 min
Response: 6647810
Conc: 50.16 ug/ml

Instrument :
FID_E
ClientSampleId :



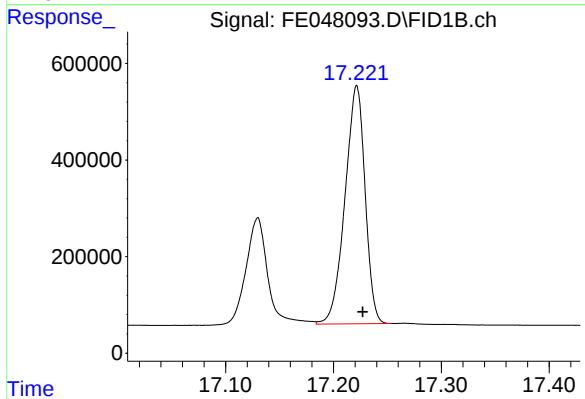
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.014 min
Response: 11154785
Conc: 83.77 ug/ml



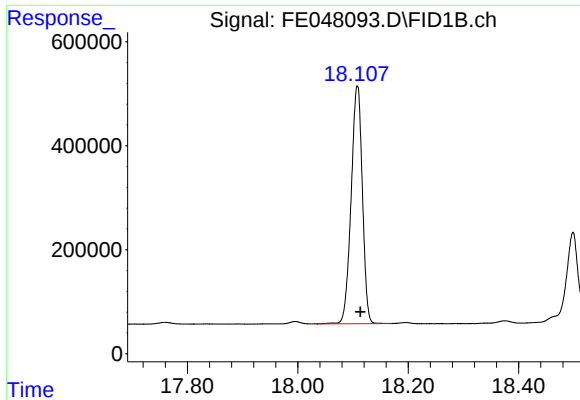
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: -0.006 min
Response: 6393294
Conc: 47.91 ug/ml



#16 n-Octacosane (C28)

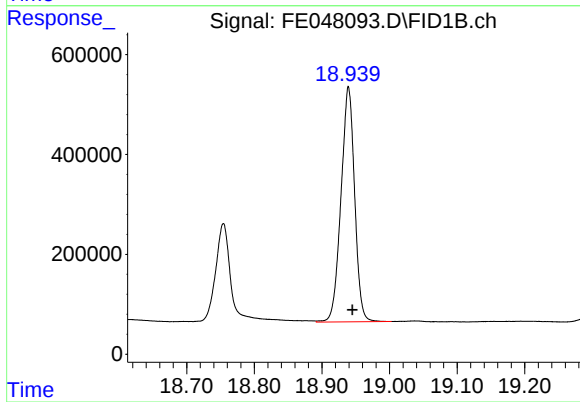
R.T.: 17.222 min
Delta R.T.: -0.006 min
Response: 6388060
Conc: 47.98 ug/ml



#17 n-Tricontane (C30)

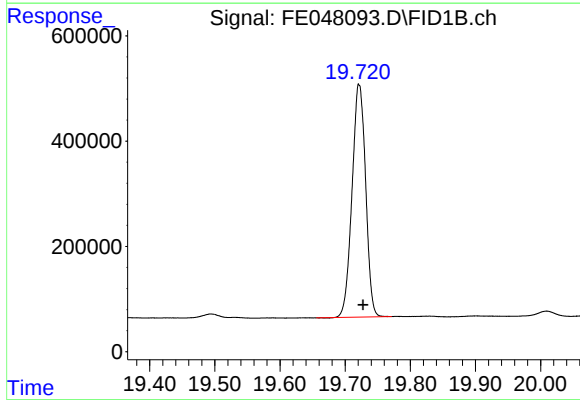
R.T.: 18.108 min
Delta R.T.: -0.005 min
Response: 6450797
Conc: 46.74 ug/ml

Instrument :
FID_E
ClientSampleId :



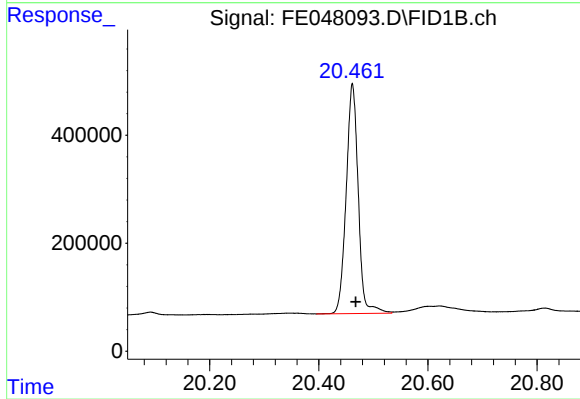
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.006 min
Response: 6600279
Conc: 47.78 ug/ml



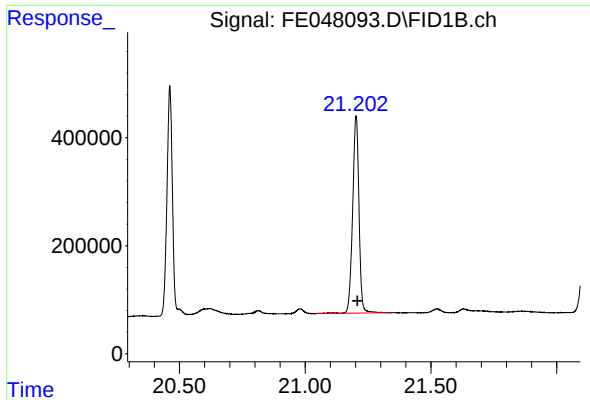
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.006 min
Response: 6410101
Conc: 47.06 ug/ml



#20 n-Hexatriacontane (C36)

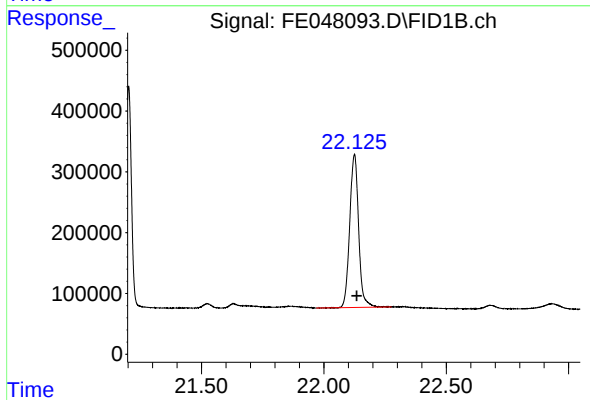
R.T.: 20.462 min
Delta R.T.: -0.006 min
Response: 6528977
Conc: 48.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.005 min
Response: 6432928
Conc: 46.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: -0.009 min
Response: 6374585
Conc: 45.75 ug/ml