

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112124AL\
 Data File : FE051394.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2024 17:50
 Operator : YP\AJ
 Sample : P4938-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 03:50:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.846	6820635	45.442 ug/ml
Spiked Amount 50.000		Recovery =	90.88%
12) S 1-chlorooctadecane (S...	13.279	5273751	46.452 ug/ml
Spiked Amount 50.000		Recovery =	92.90%
Target Compounds			
1) T n-Nonane (C9)	3.231	4095341	29.597 ug/ml
2) T n-Decane (C10)	4.480	4528303	32.304 ug/ml
3) T A~Naphthalene (C11.7)	6.192	4448144	33.737 ug/ml
4) T n-Dodecane (C12)	6.647	5153390	36.498 ug/ml
5) T A~2-methylnaphthalene...	7.288	4842557	38.711 ug/ml
6) T n-Tetradecane (C14)	8.476	6370318	45.710 ug/ml
7) T n-Hexadecane (C16)	10.081	6934022	48.863 ug/ml
8) T n-Octadecane (C18)	11.524	6489707	45.444 ug/ml
10) T n-Eicosane (C20)	12.833	7065085	51.625 ug/ml
11) T n-Heneicosane (C21)	13.443	6126464	45.842 ug/ml
13) T n-Docosane (C22)	14.029	6214478	46.743 ug/ml
14) T n-Tetracosane (C24)	15.133	11805918	88.995 ug/ml
15) T n-Hexacosane (C26)	16.151	6448046	48.167 ug/ml
16) T n-Octacosane (C28)	17.096	7047968	51.698 ug/ml
17) T n-Tricontane (C30)	17.984	5969914	41.090 ug/ml
18) T n-Dotriacontane (C32)	18.814	5824883	39.230 ug/ml
19) T n-Tetratriacontane (C34)	19.596	5825746	43.357 ug/ml
20) T n-Hexatriacontane (C36)	20.336	5482312	45.947 ug/ml
21) T n-Octatriacontane (C38)	21.060	5289500	46.474 ug/ml
22) T n-Tetracontane (C40)	21.939	5328273	47.907 ug/ml

(f)=RT Delta > 1/2 Window

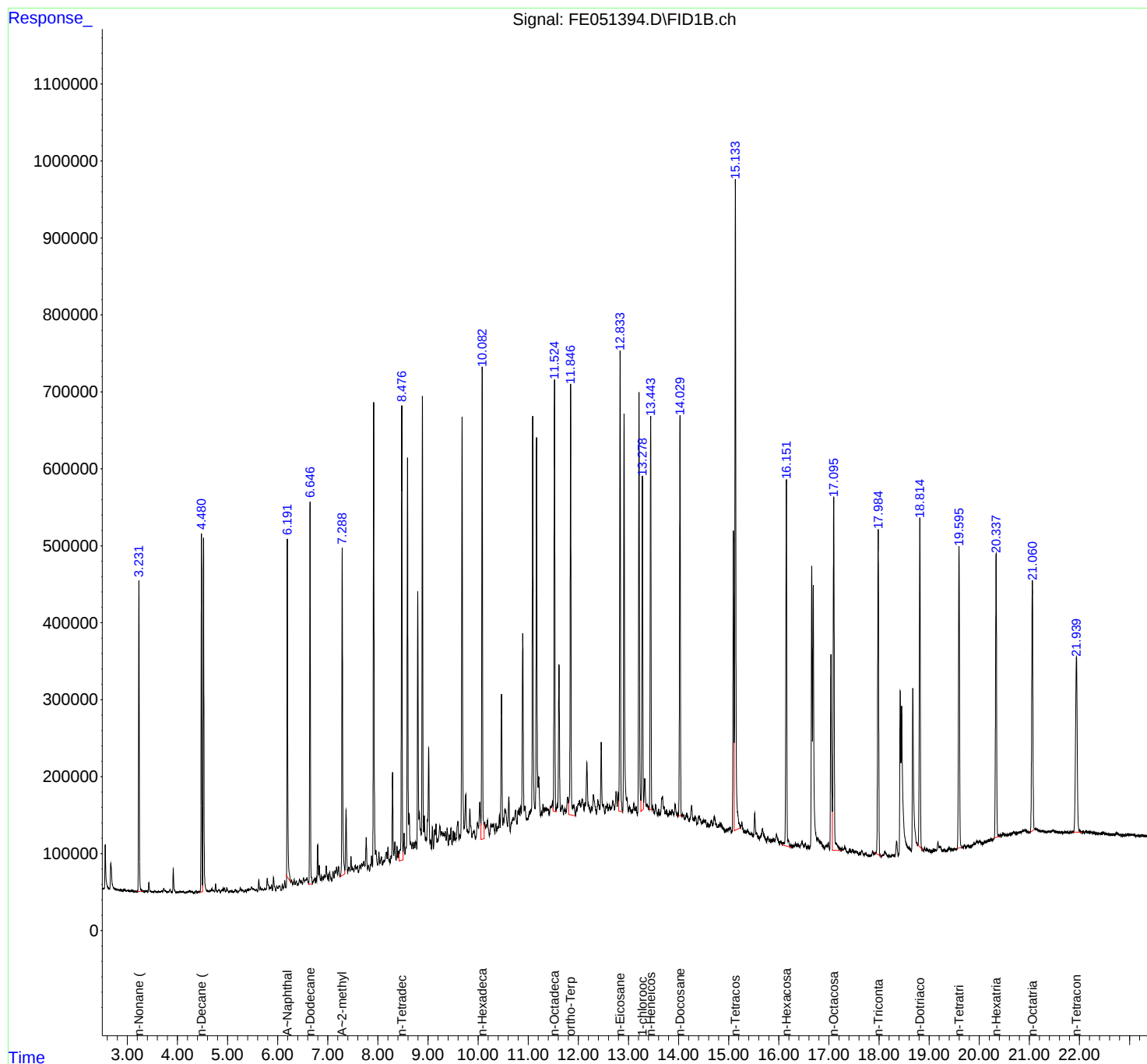
(m)=manual int.

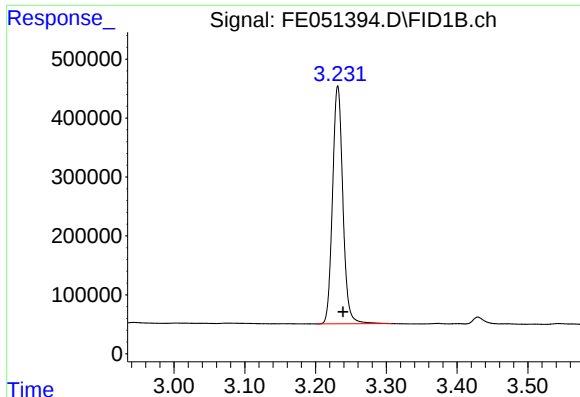
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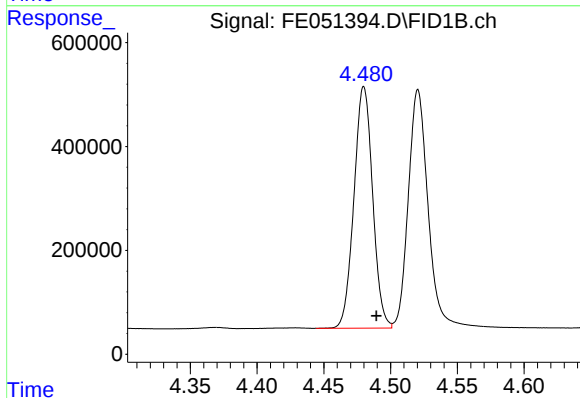




#1 n-Nonane (C9)

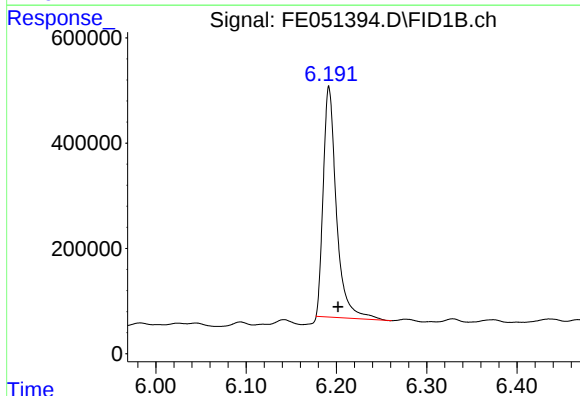
R.T.: 3.231 min
Delta R.T.: -0.008 min
Response: 4095341
Conc: 29.60 ug/ml

Instrument :
FID_E
ClientSampleId :



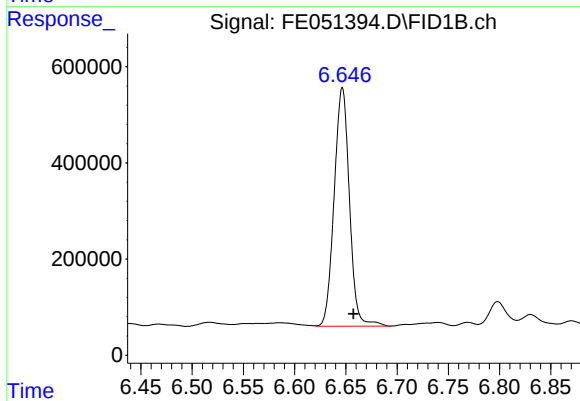
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 4528303
Conc: 32.30 ug/ml



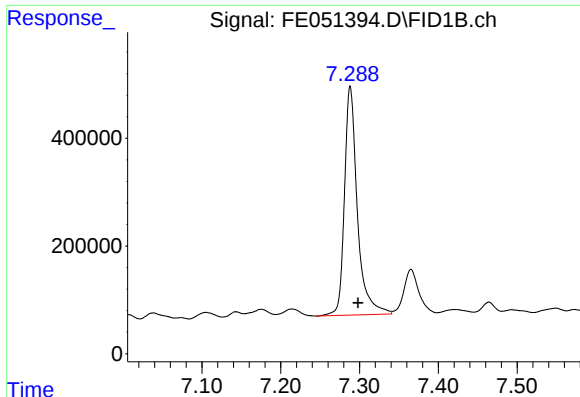
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 4448144
Conc: 33.74 ug/ml



#4 n-Dodecane (C12)

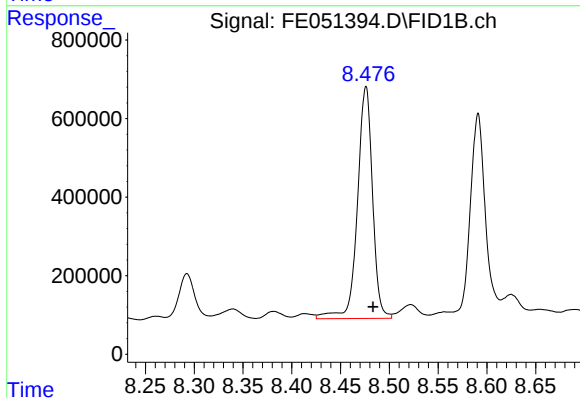
R.T.: 6.647 min
Delta R.T.: -0.011 min
Response: 5153390
Conc: 36.50 ug/ml



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

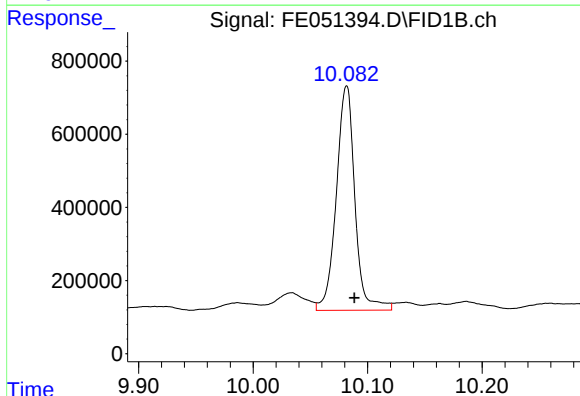
R.T.: 7.288 min
Delta R.T.: -0.010 min
Response: 4842557
Conc: 38.71 ug/ml

Instrument :
FID_E
ClientSampleId :



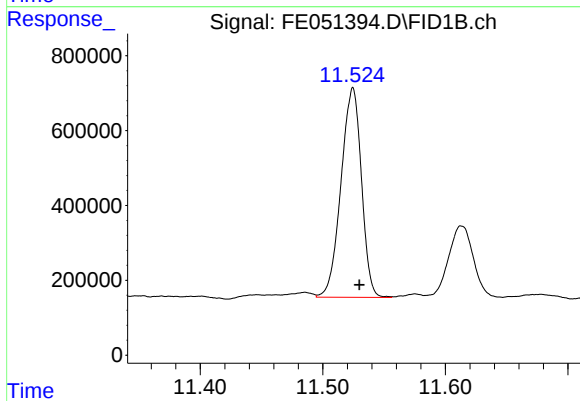
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 6370318
Conc: 45.71 ug/ml



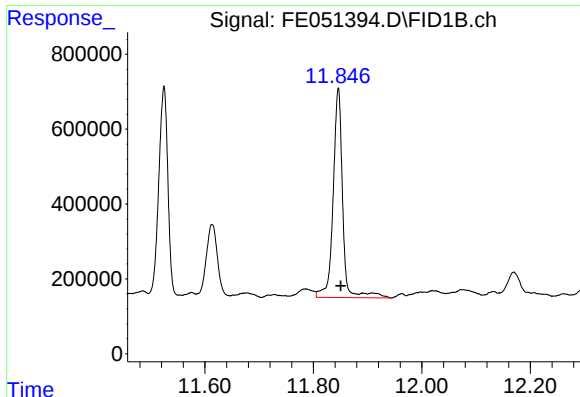
#7 n-Hexadecane (C16)

R.T.: 10.081 min
Delta R.T.: -0.007 min
Response: 6934022
Conc: 48.86 ug/ml



#8 n-Octadecane (C18)

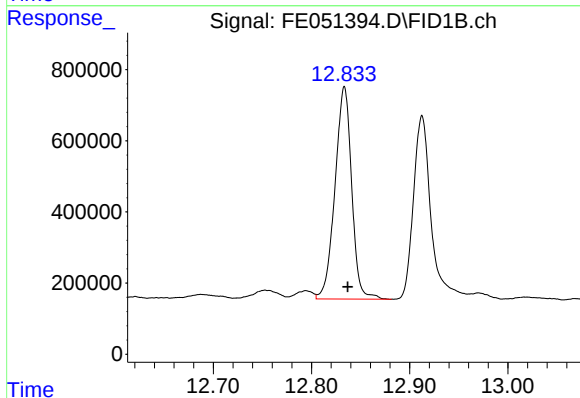
R.T.: 11.524 min
Delta R.T.: -0.006 min
Response: 6489707
Conc: 45.44 ug/ml



#9 ortho-Terphenyl (SURR)

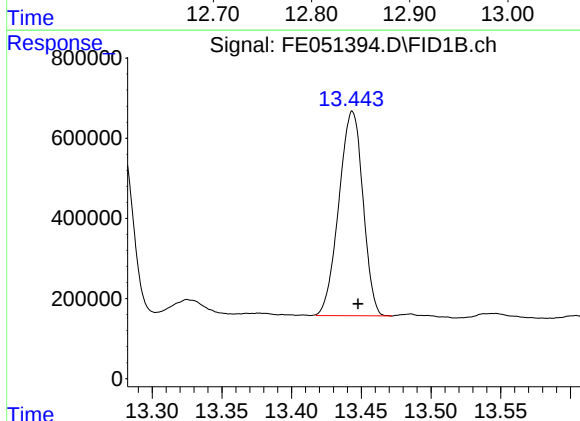
R.T.: 11.846 min
Delta R.T.: -0.005 min
Response: 6820635
Conc: 45.44 ug/ml

Instrument :
FID_E
ClientSampleId :



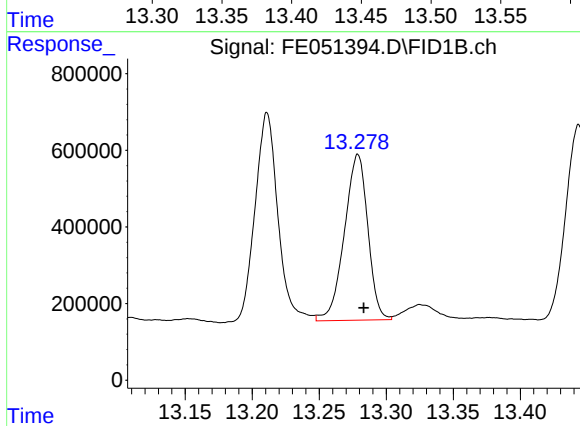
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.004 min
Response: 7065085
Conc: 51.62 ug/ml



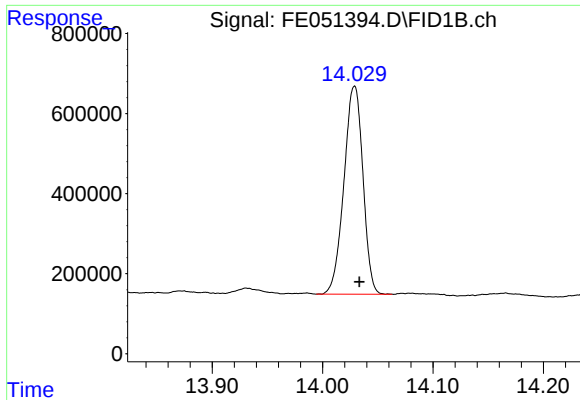
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.004 min
Response: 6126464
Conc: 45.84 ug/ml



#12 1-chlorooctadecane (SURR)

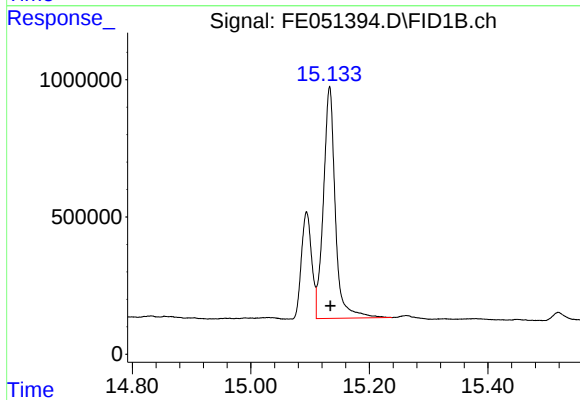
R.T.: 13.279 min
Delta R.T.: -0.005 min
Response: 5273751
Conc: 46.45 ug/ml



#13 n-Docosane (C22)

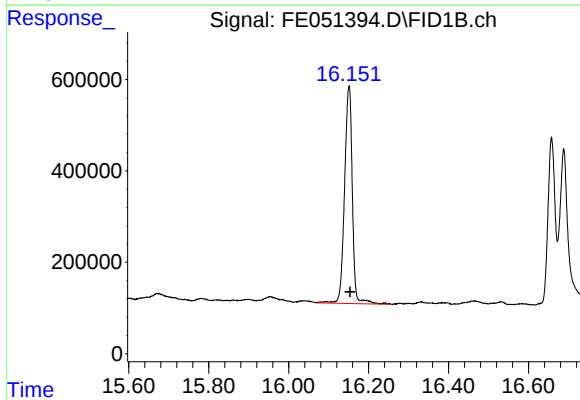
R.T.: 14.029 min
Delta R.T.: -0.005 min
Response: 6214478
Conc: 46.74 ug/ml

Instrument :
FID_E
ClientSampleId :



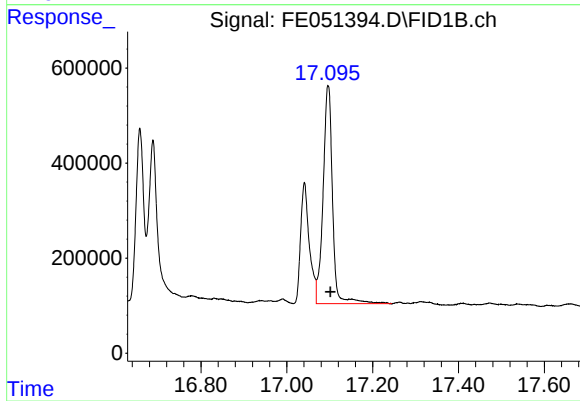
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.002 min
Response: 11805918
Conc: 89.00 ug/ml



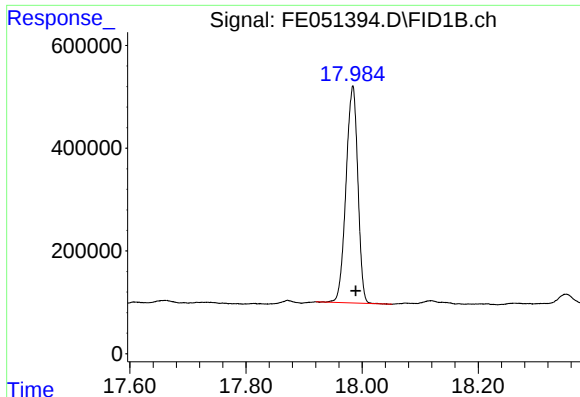
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.003 min
Response: 6448046
Conc: 48.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: -0.006 min
Response: 7047968
Conc: 51.70 ug/ml



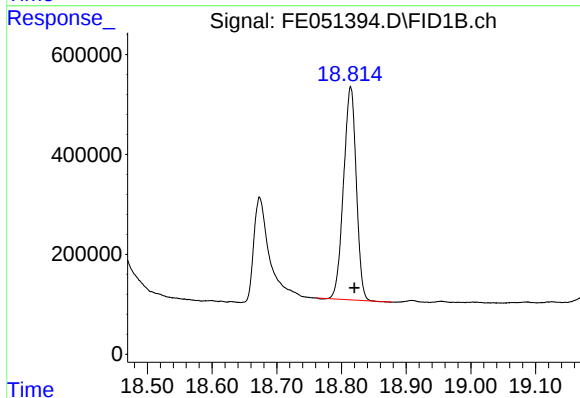
#17 n-Tricontane (C30)

R.T.: 17.984 min
Delta R.T.: -0.005 min
Response: 5969914
Conc: 41.09 ug/ml

Instrument :

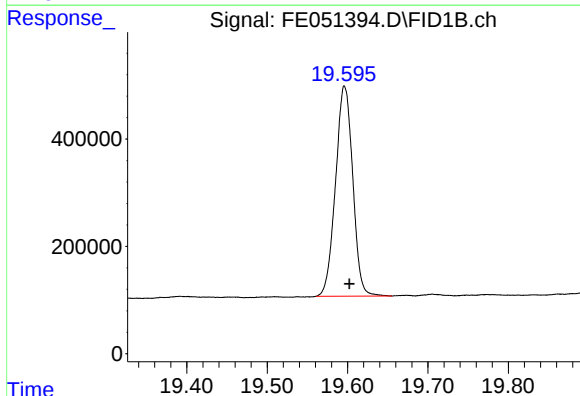
FID_E

ClientSampleId :



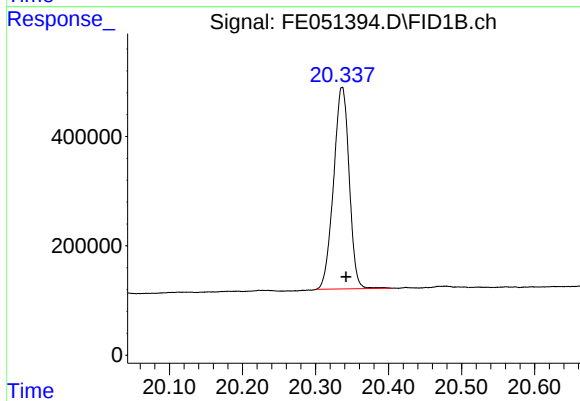
#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: -0.006 min
Response: 5824883
Conc: 39.23 ug/ml



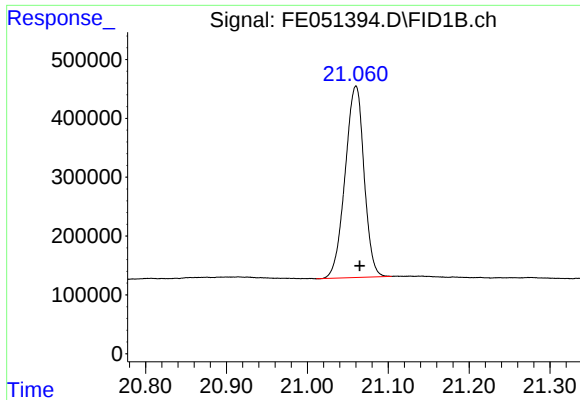
#19 n-Tetratriacontane (C34)

R.T.: 19.596 min
Delta R.T.: -0.006 min
Response: 5825746
Conc: 43.36 ug/ml



#20 n-Hexatriacontane (C36)

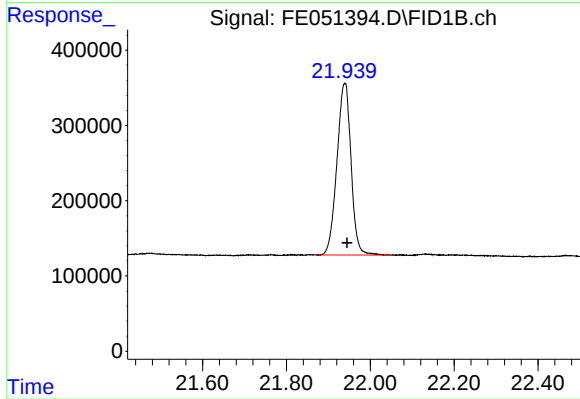
R.T.: 20.336 min
Delta R.T.: -0.005 min
Response: 5482312
Conc: 45.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.005 min
Response: 5289500
Conc: 46.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: -0.005 min
Response: 5328273
Conc: 47.91 ug/ml