

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
 Data File : FE052760.D
 Signal(s) : FID1B.ch
 Acq On : 12 Mar 2025 12:38
 Operator : YP\AJ
 Sample : PB167096BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167096BS

Integration File: autoint1.e
 Quant Time: Mar 13 03:54:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.910	6439185	38.195 ug/ml
Spiked Amount 50.000		Recovery =	76.39%
12) S 1-chlorooctadecane (S...	13.354	4926215	40.570 ug/ml
Spiked Amount 50.000		Recovery =	81.14%
Target Compounds			
1) T n-Nonane (C9)	3.271	6883916	44.398 ug/ml
2) T n-Decane (C10)	4.521	7190585	45.772 ug/ml
3) T A~Naphthalene (C11.7)	6.226	7861734	46.357 ug/ml
4) T n-Dodecane (C12)	6.693	7242321	46.515 ug/ml
5) T A~2-methylnaphthalene...	7.327	7082526	43.704 ug/ml
6) T n-Tetradecane (C14)	8.531	7163235	47.342 ug/ml
7) T n-Hexadecane (C16)	10.144	6969792	45.588 ug/ml
8) T n-Octadecane (C18)	11.594	6871648	45.166 ug/ml
10) T n-Eicosane (C20)	12.909	6899738	47.527 ug/ml
11) T n-Heneicosane (C21)	13.523	6599453	46.368 ug/ml
13) T n-Docosane (C22)	14.111	6549986	46.026 ug/ml
14) T n-Tetracosane (C24)	15.205	13485479	94.232 ug/ml
15) T n-Hexacosane (C26)	16.245	6431171	45.228 ug/ml
16) T n-Octacosane (C28)	17.194	6484128	45.600 ug/ml
17) T n-Tricontane (C30)	18.087	6494708	43.972 ug/ml
18) T n-Dotriacontane (C32)	18.919	6392577	44.032 ug/ml
19) T n-Tetratriacontane (C34)	19.704	6175646	45.820 ug/ml
20) T n-Hexatriacontane (C36)	20.445	5470963	46.043 ug/ml
21) T n-Octatriacontane (C38)	21.187	4939001	44.521 ug/ml
22) T n-Tetracontane (C40)	22.106	4498182	41.605 ug/ml

(f)=RT Delta > 1/2 Window

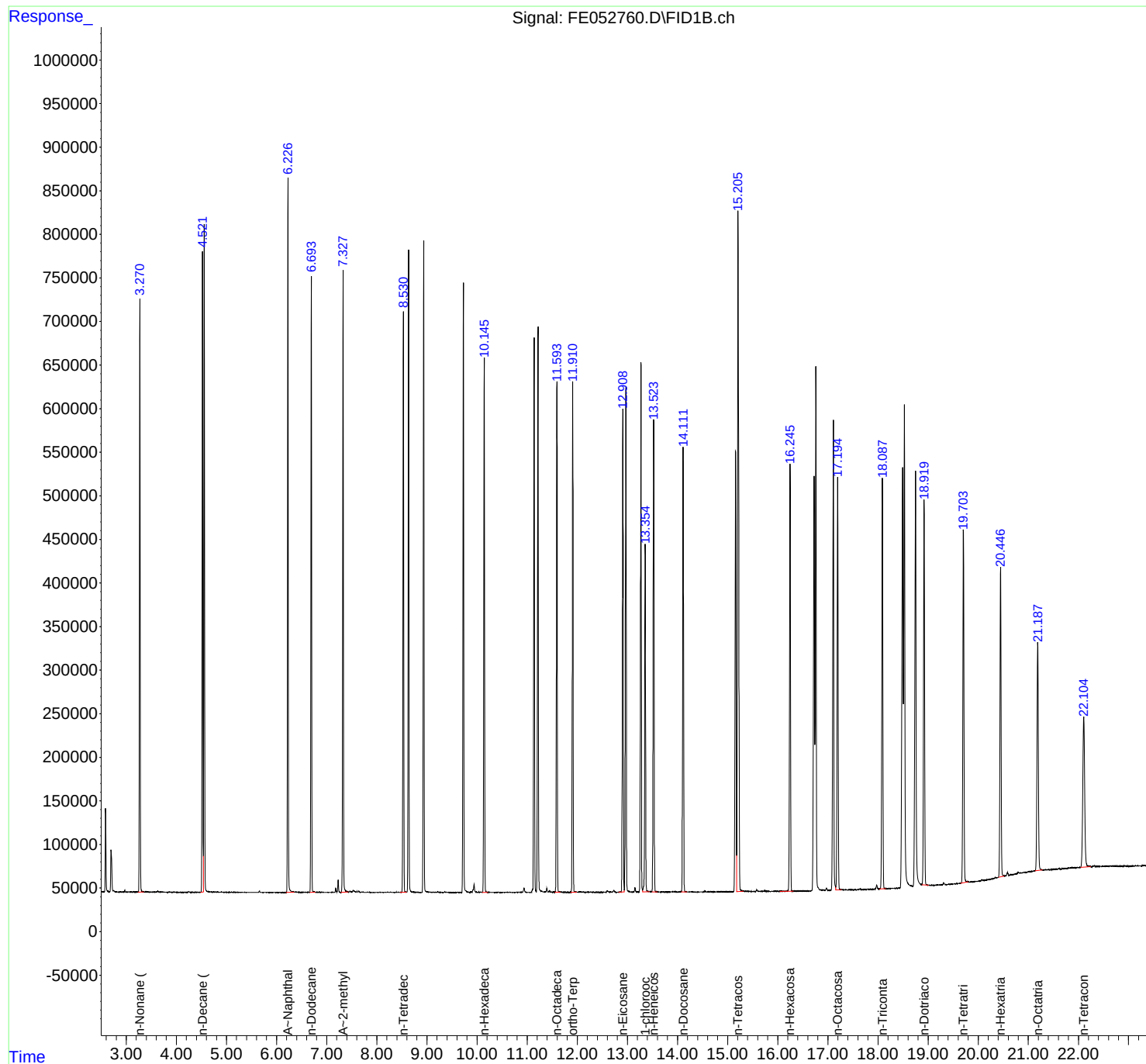
(m)=manual int.

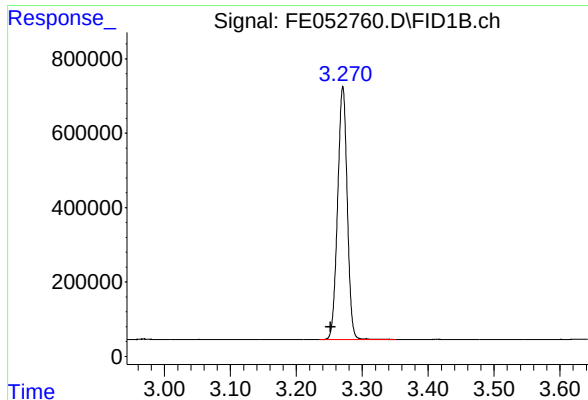
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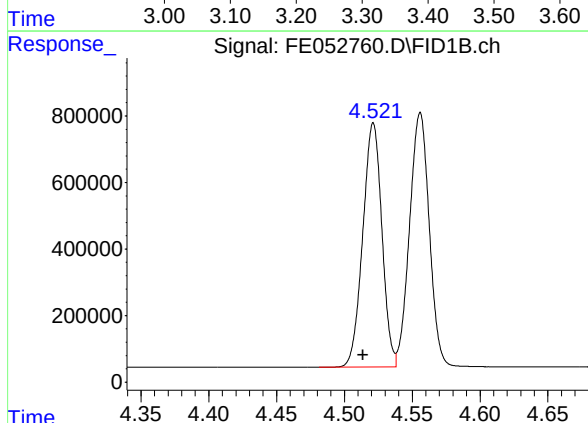




#1 n-Nonane (C9)

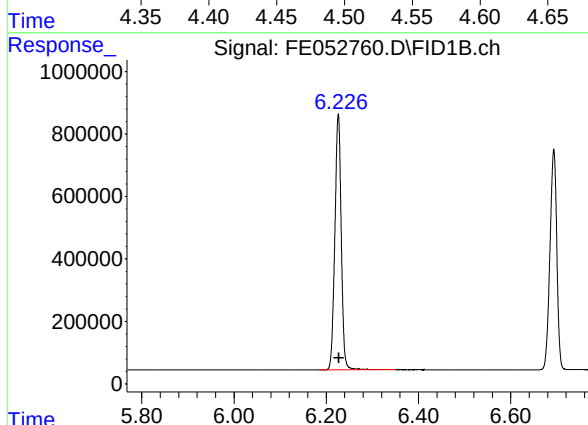
R.T.: 3.271 min
Delta R.T.: 0.019 min
Response: 6883916
Conc: 44.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167096BS



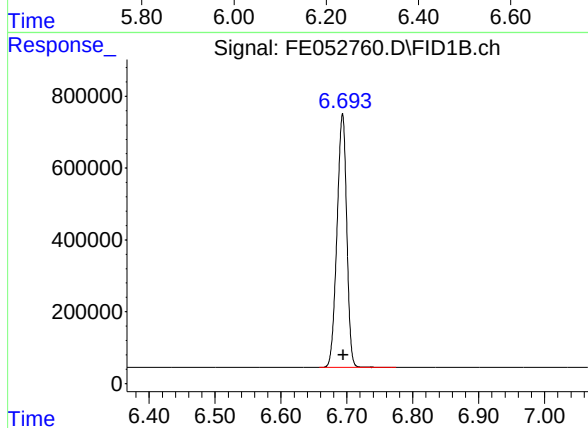
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 7190585
Conc: 45.77 ug/ml



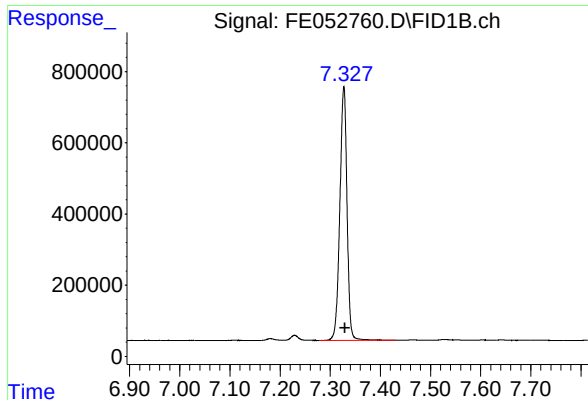
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 7861734
Conc: 46.36 ug/ml



#4 n-Dodecane (C12)

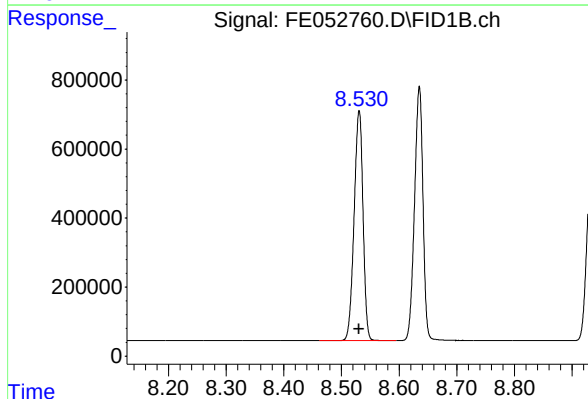
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 7242321
Conc: 46.51 ug/ml



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

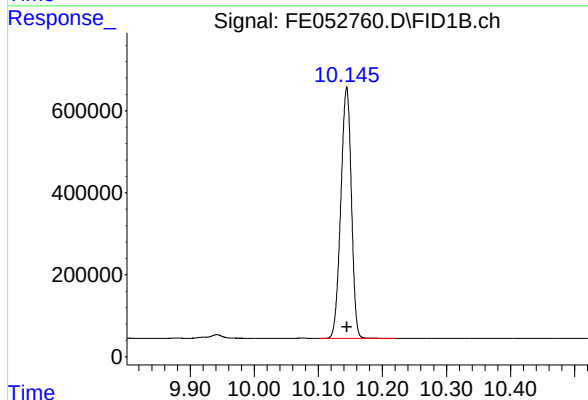
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 7082526
Conc: 43.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167096BS



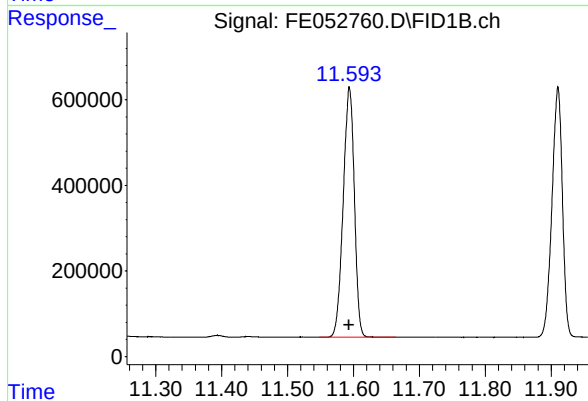
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 7163235
Conc: 47.34 ug/ml



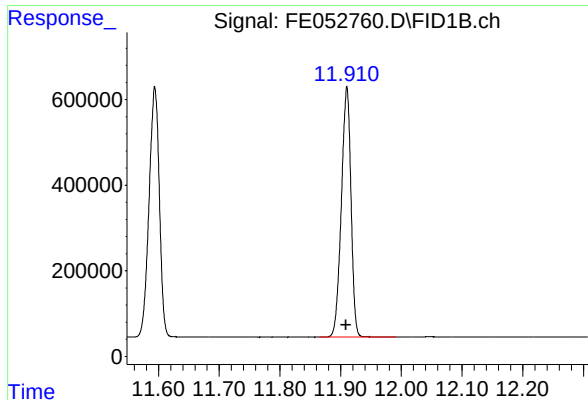
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: 0.000 min
Response: 6969792
Conc: 45.59 ug/ml



#8 n-Octadecane (C18)

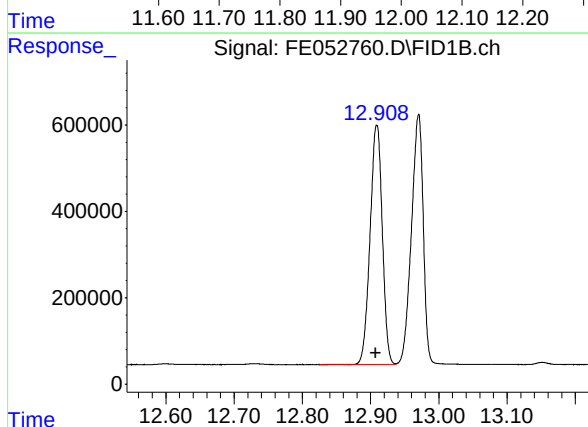
R.T.: 11.594 min
Delta R.T.: 0.000 min
Response: 6871648
Conc: 45.17 ug/ml



#9 ortho-Terphenyl (SURR)

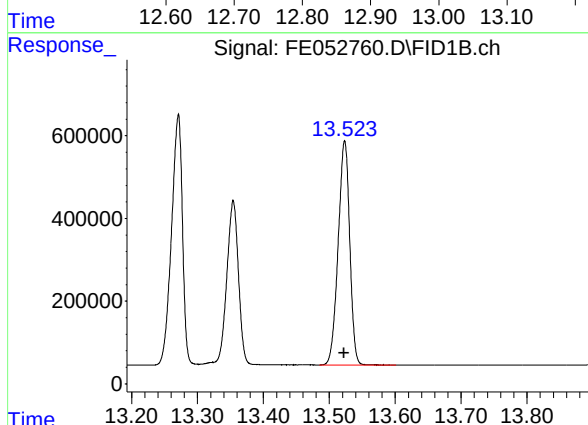
R.T.: 11.910 min
Delta R.T.: 0.002 min
Response: 6439185
Conc: 38.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167096BS



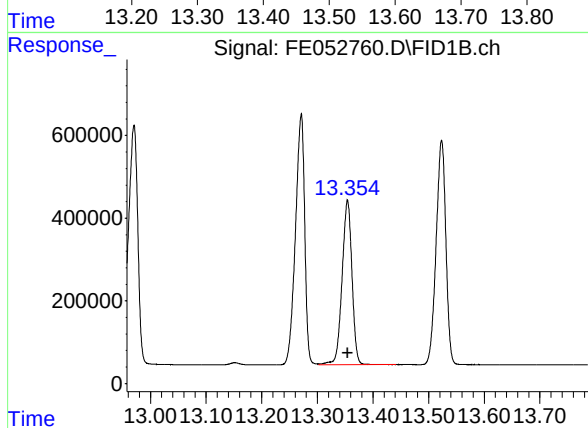
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: 0.001 min
Response: 6899738
Conc: 47.53 ug/ml



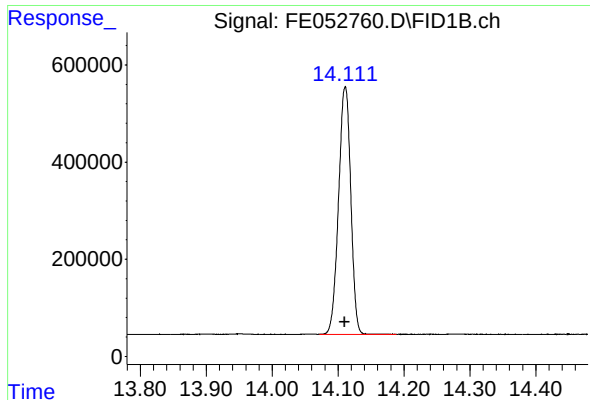
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.000 min
Response: 6599453
Conc: 46.37 ug/ml



#12 1-chlorooctadecane (SURR)

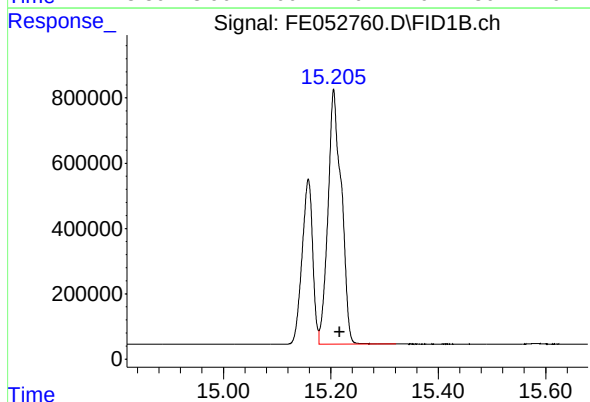
R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 4926215
Conc: 40.57 ug/ml



#13 n-Docosane (C22)

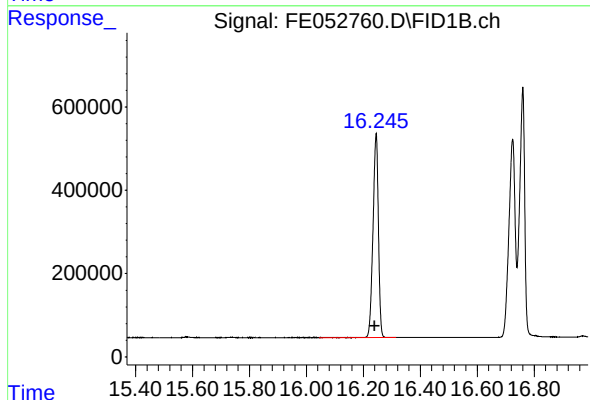
R.T.: 14.111 min
Delta R.T.: 0.000 min
Response: 6549986
Conc: 46.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167096BS



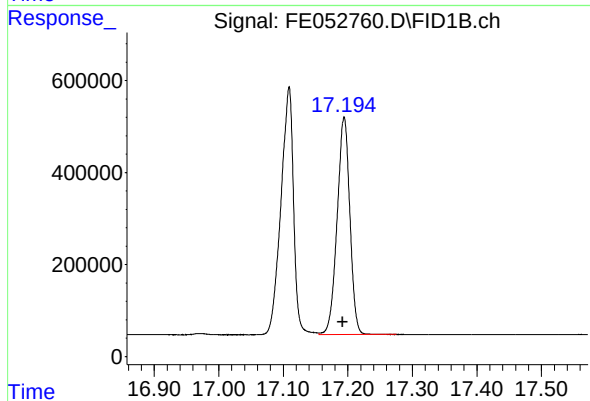
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.011 min
Response: 13485479
Conc: 94.23 ug/ml



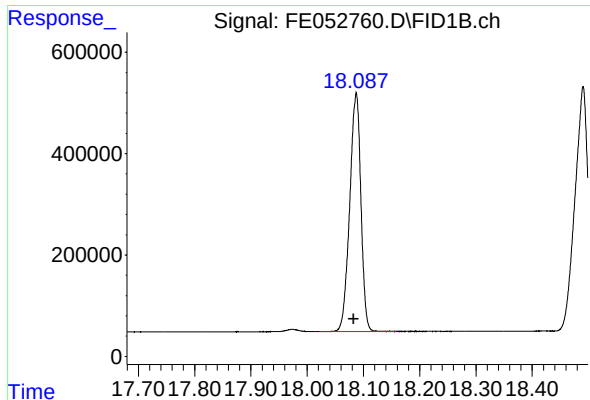
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: 0.004 min
Response: 6431171
Conc: 45.23 ug/ml



#16 n-Octacosane (C28)

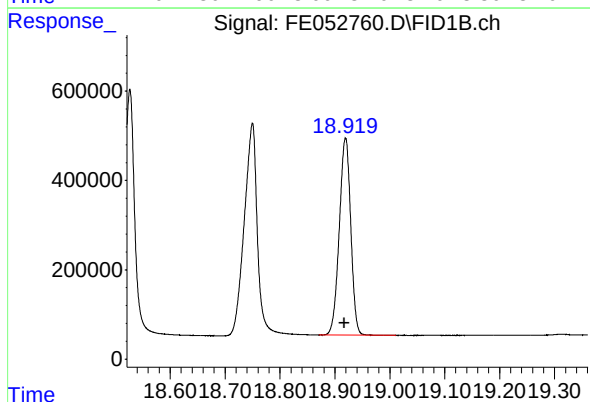
R.T.: 17.194 min
Delta R.T.: 0.002 min
Response: 6484128
Conc: 45.60 ug/ml



#17 n-Tricontane (C30)

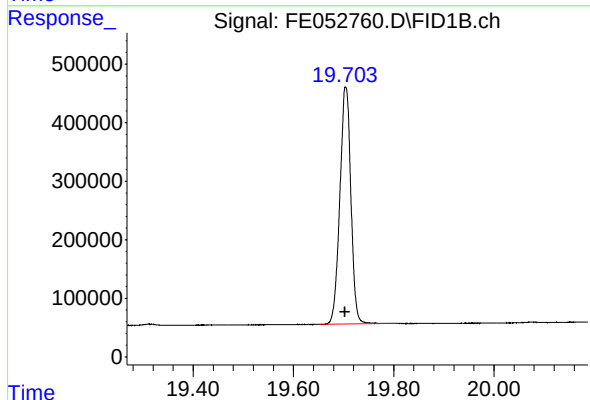
R.T.: 18.087 min
Delta R.T.: 0.004 min
Response: 6494708
Conc: 43.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167096BS



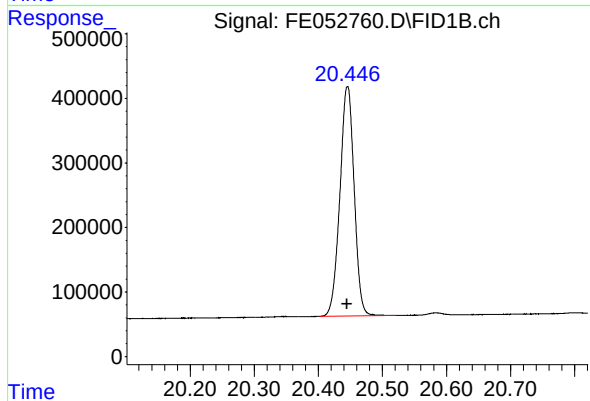
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 6392577
Conc: 44.03 ug/ml



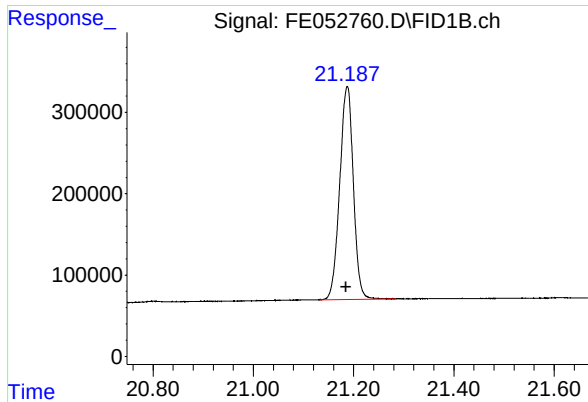
#19 n-Tetatriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.002 min
Response: 6175646
Conc: 45.82 ug/ml



#20 n-Hexatriacontane (C36)

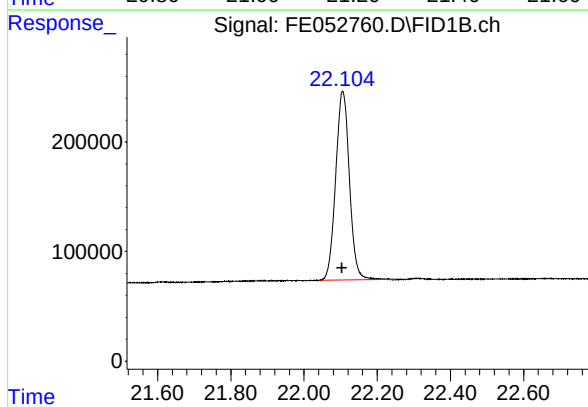
R.T.: 20.445 min
Delta R.T.: 0.000 min
Response: 5470963
Conc: 46.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.002 min
Response: 4939001
Conc: 44.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167096BS



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: 0.001 min
Response: 4498182
Conc: 41.61 ug/ml