

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051777.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 10:59
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 12:27:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 12:22:14 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)	12.072	14036453	95.874 ug/ml
Spiked Amount 50.000		Recovery =	191.75%
12) S 1-chlorooctadecane (S...	13.496	10850675	96.227 ug/ml
Spiked Amount 50.000		Recovery =	192.45%
Target Compounds			
1) T n-Nonane (C9)	3.488	10775610	96.414 ug/ml
2) T n-Decane (C10)	4.733	11175778	96.337 ug/ml
3) T A~Naphthalene (C11.7)	6.434	12895410	95.849 ug/ml
4) T n-Dodecane (C12)	6.886	11659074	96.203 ug/ml
5) T A~2-methylnaphthalene...	7.525	12787475	96.167 ug/ml
6) T n-Tetradecane (C14)	8.705	11900811	95.935 ug/ml
7) T n-Hexadecane (C16)	10.307	12575729	95.780 ug/ml
8) T n-Octadecane (C18)	11.747	12905251	95.740 ug/ml
10) T n-Eicosane (C20)	13.051	12531755	95.848 ug/ml
11) T n-Heneicosane (C21)	13.662	12349361	95.915 ug/ml
13) T n-Docosane (C22)	14.246	12259625	96.030 ug/ml
14) T n-Tetracosane (C24)	15.326	12070645	96.155 ug/ml
15) T n-Hexacosane (C26)	16.323	11696711	96.296 ug/ml
16) T n-Octacosane (C28)	17.253	11252403	96.304 ug/ml
17) T n-Tricontane (C30)	18.127	11143758	96.084 ug/ml
18) T n-Dotriacontane (C32)	18.952	10559509	96.063 ug/ml
19) T n-Tetratriacontane (C34)	19.727	9325811	96.155 ug/ml
20) T n-Hexatriacontane (C36)	20.463	8233537	96.111 ug/ml
21) T n-Octatriacontane (C38)	21.211	7982733	96.503 ug/ml
22) T n-Tetracontane (C40)	22.142	8108038	95.700 ug/ml

(f)=RT Delta > 1/2 Window

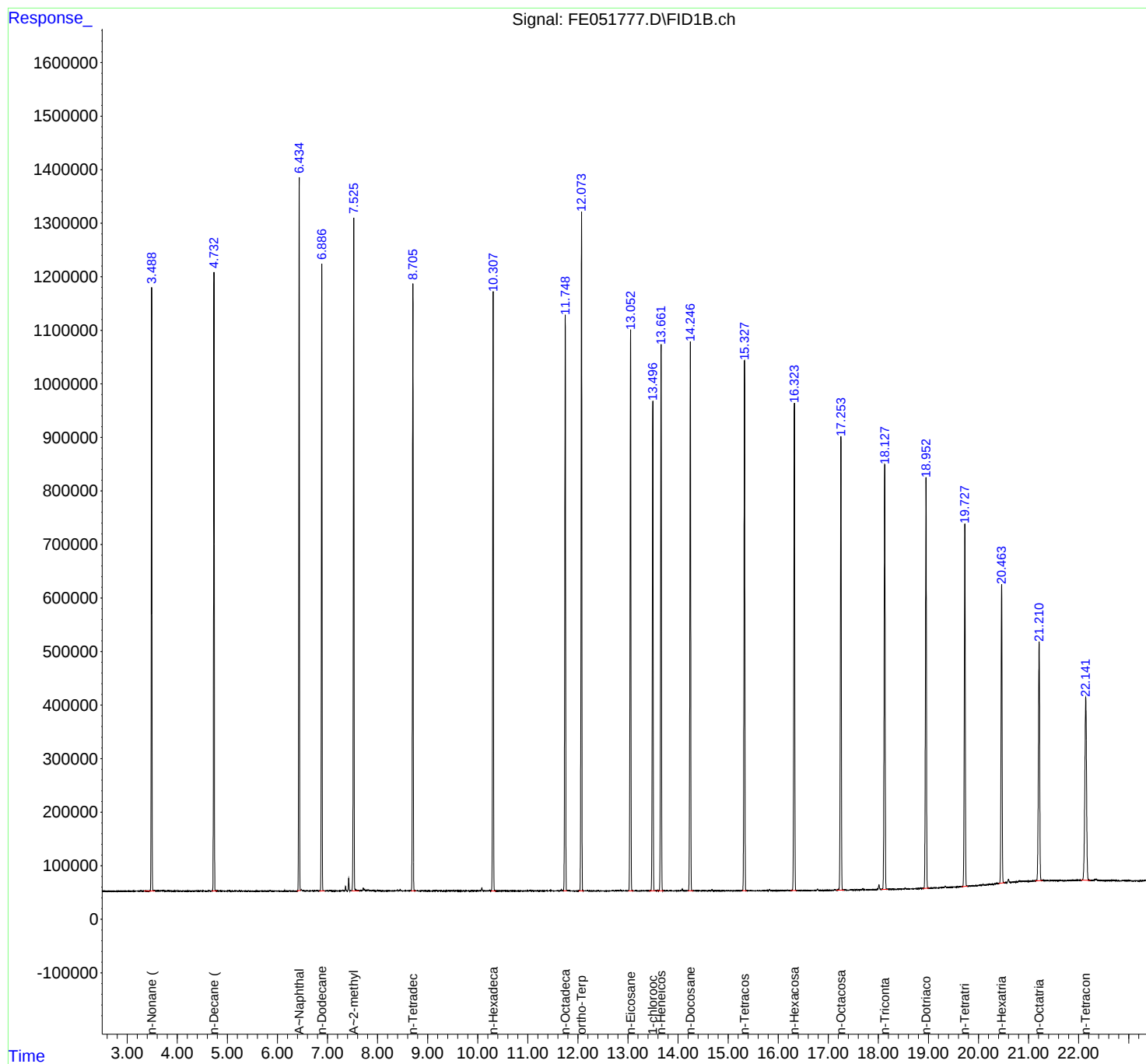
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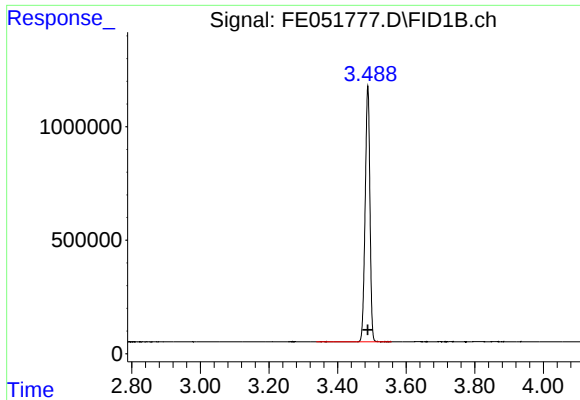
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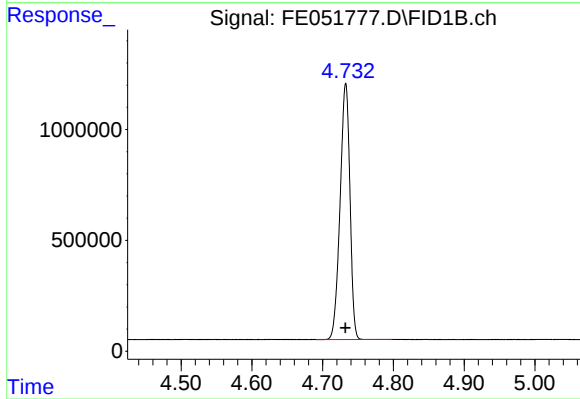




#1 n-Nonane (C9)

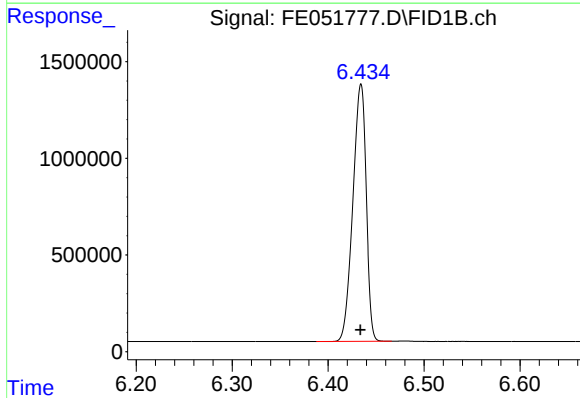
R.T.: 3.488 min
Delta R.T.: 0.000 min
Response: 10775610
Conc: 96.41 ug/ml

Instrument :
FID_E
ClientSampleId :



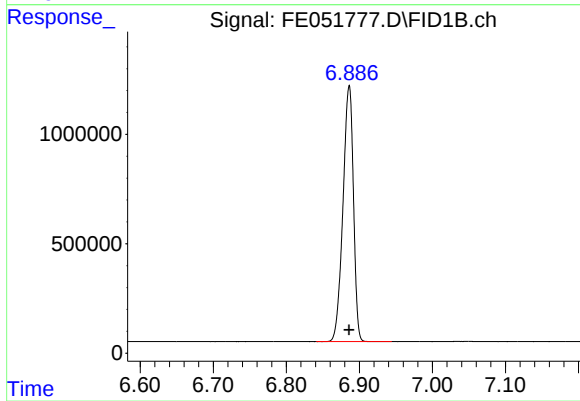
#2 n-Decane (C10)

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 11175778
Conc: 96.34 ug/ml



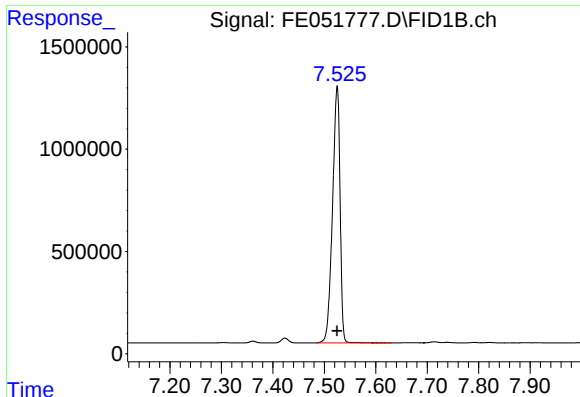
#3 A~Naphthalene (C11.7)

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 12895410
Conc: 95.85 ug/ml



#4 n-Dodecane (C12)

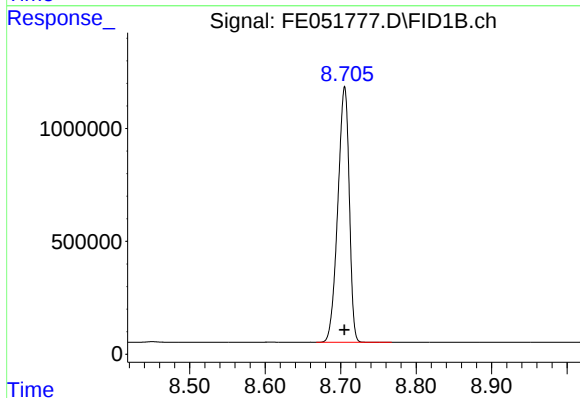
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 11659074
Conc: 96.20 ug/ml



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

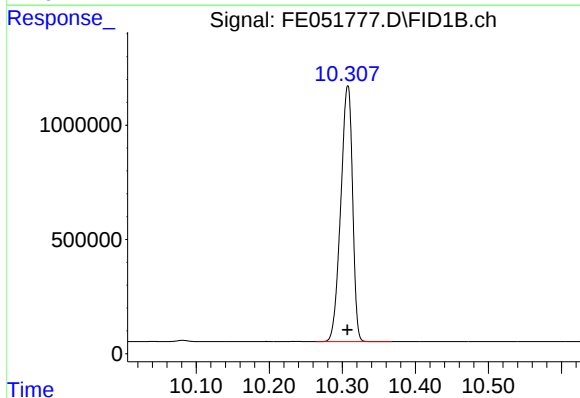
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 12787475
Conc: 96.17 ug/ml

Instrument :
FID_E
ClientSampleId :



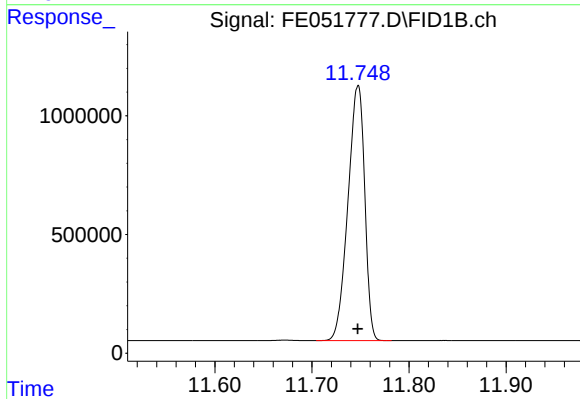
#6 n-Tetradecane (C14)

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 11900811
Conc: 95.93 ug/ml



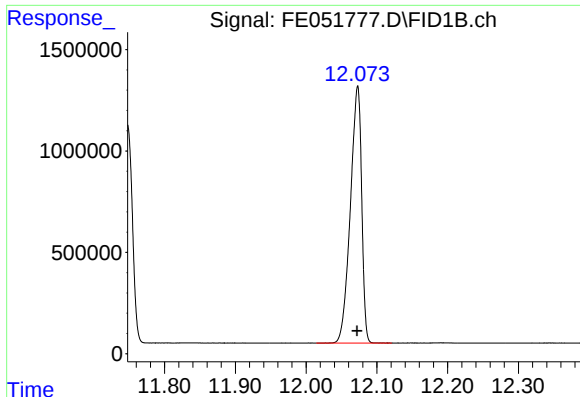
#7 n-Hexadecane (C16)

R.T.: 10.307 min
Delta R.T.: 0.000 min
Response: 12575729
Conc: 95.78 ug/ml



#8 n-Octadecane (C18)

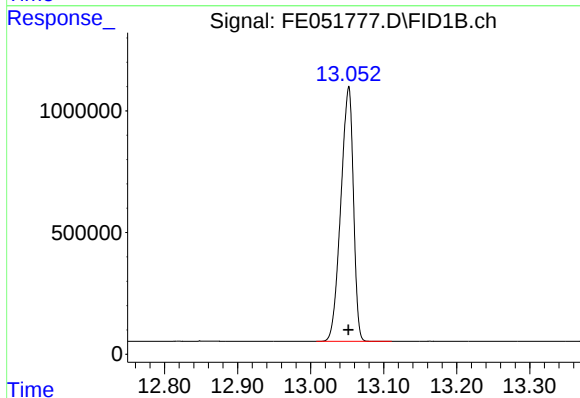
R.T.: 11.747 min
Delta R.T.: 0.000 min
Response: 12905251
Conc: 95.74 ug/ml



#9 ortho-Terphenyl (SURR)

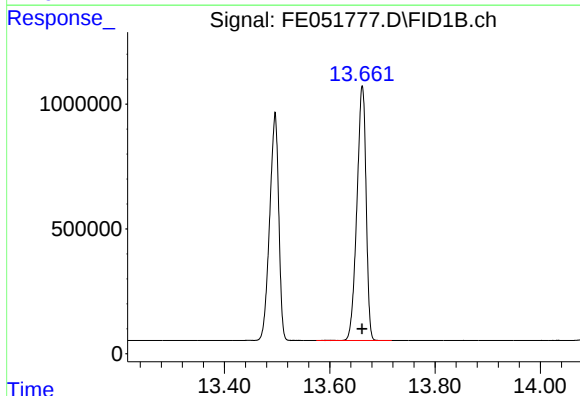
R.T.: 12.072 min
Delta R.T.: 0.000 min
Response: 14036453
Conc: 95.87 ug/ml

Instrument :
FID_E
ClientSampleId :



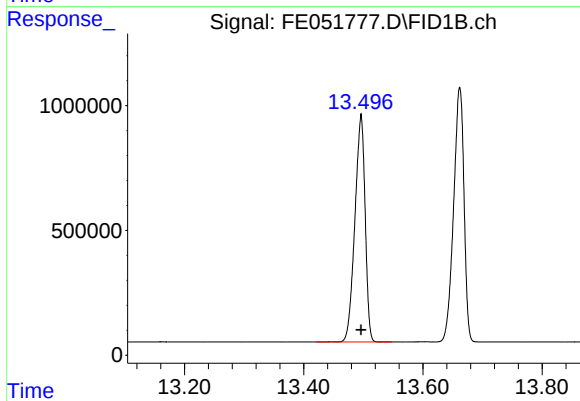
#10 n-Eicosane (C20)

R.T.: 13.051 min
Delta R.T.: 0.000 min
Response: 12531755
Conc: 95.85 ug/ml



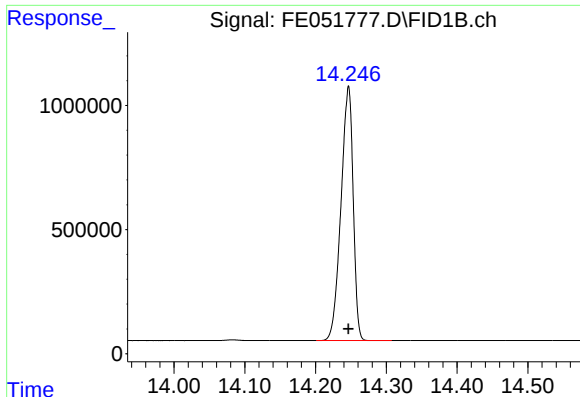
#11 n-Heneicosane (C21)

R.T.: 13.662 min
Delta R.T.: 0.000 min
Response: 12349361
Conc: 95.91 ug/ml



#12 1-chlorooctadecane (SURR)

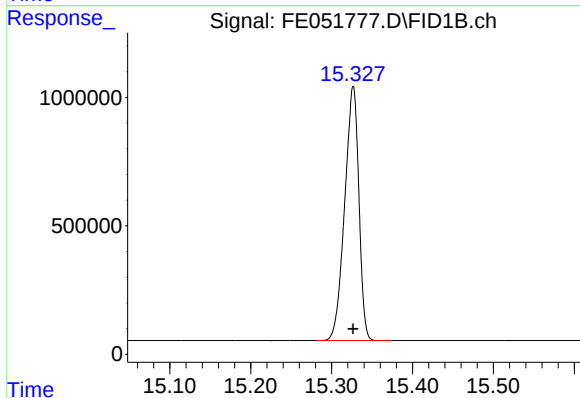
R.T.: 13.496 min
Delta R.T.: 0.000 min
Response: 10850675
Conc: 96.23 ug/ml



#13 n-Docosane (C22)

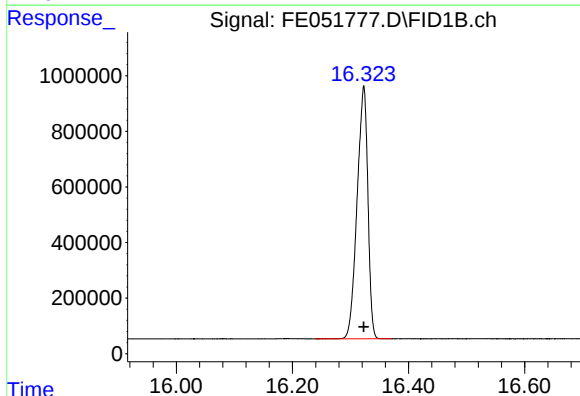
R.T.: 14.246 min
Delta R.T.: 0.000 min
Response: 12259625
Conc: 96.03 ug/ml

Instrument :
FID_E
ClientSampleId :



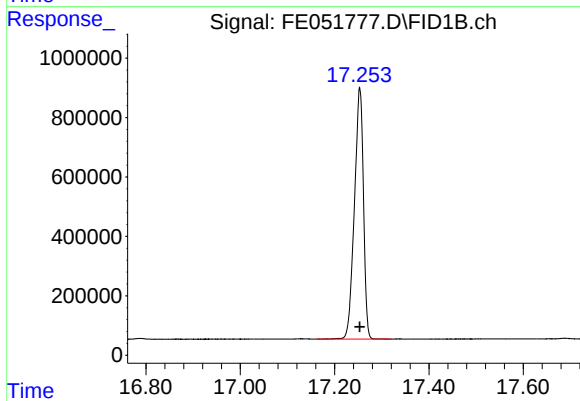
#14 n-Tetracosane (C24)

R.T.: 15.326 min
Delta R.T.: 0.000 min
Response: 12070645
Conc: 96.15 ug/ml



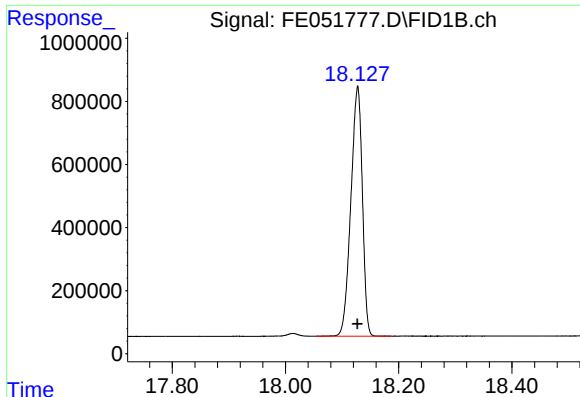
#15 n-Hexacosane (C26)

R.T.: 16.323 min
Delta R.T.: 0.000 min
Response: 11696711
Conc: 96.30 ug/ml



#16 n-Octacosane (C28)

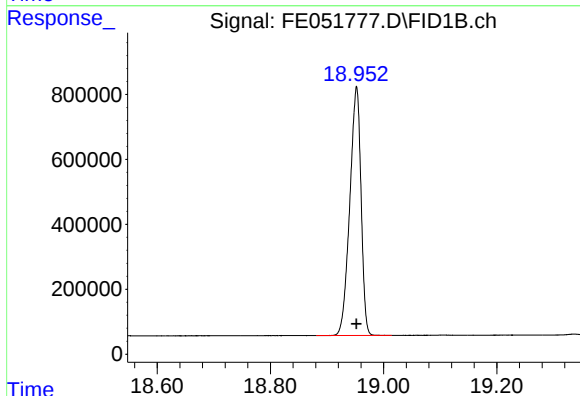
R.T.: 17.253 min
Delta R.T.: 0.000 min
Response: 11252403
Conc: 96.30 ug/ml



#17 n-Tricontane (C30)

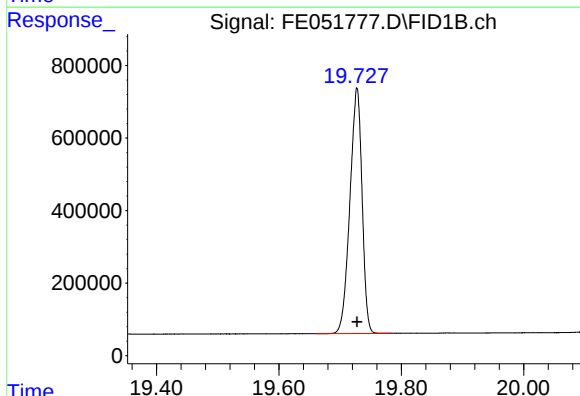
R.T.: 18.127 min
Delta R.T.: 0.000 min
Response: 11143758
Conc: 96.08 ug/ml

Instrument :
FID_E
ClientSampleId :



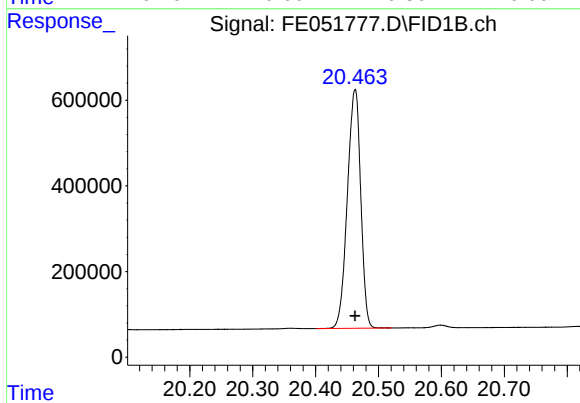
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 10559509
Conc: 96.06 ug/ml



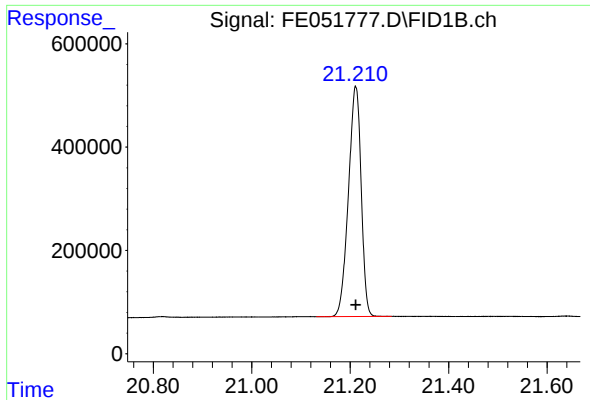
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.000 min
Response: 9325811
Conc: 96.15 ug/ml



#20 n-Hexatriacontane (C36)

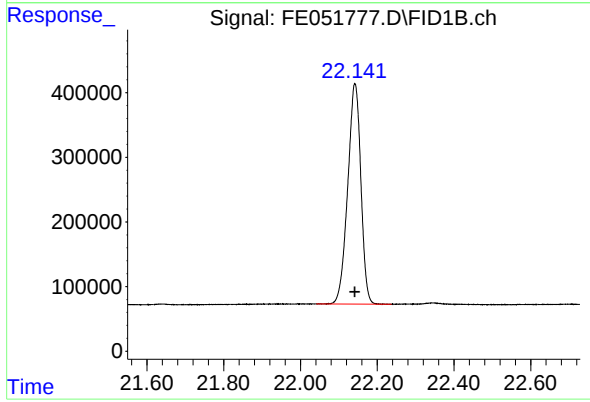
R.T.: 20.463 min
Delta R.T.: 0.000 min
Response: 8233537
Conc: 96.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.000 min
Response: 7982733
Conc: 96.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.142 min
Delta R.T.: 0.000 min
Response: 8108038
Conc: 95.70 ug/ml