

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039045.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 05:06
 Operator : YP\AJ
 Sample : N5802-08MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 6MS

Integration File: autoint1.e
 Quant Time: Dec 01 09:37:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.954	5366156	34.302 ug/ml
Spiked Amount 50.000		Recovery =	68.60%
12) S 1-chlorooctadecane (S...	13.389	4000036	33.129 ug/ml
Spiked Amount 50.000		Recovery =	66.26%
Target Compounds			
1) T n-Nonane (C9)	3.367	6924920	48.854 ug/ml
2) T n-Decane (C10)	4.607	7315477	52.487 ug/ml
3) T A~Naphthalene (C11.7)	6.305	8134335	51.142 ug/ml
4) T n-Dodecane (C12)	6.763	7669936	54.412 ug/ml
5) T A~2-methylnaphthalene...	7.398	7828478	52.306 ug/ml
6) T n-Tetradecane (C14)	8.589	7635427	53.461 ug/ml
7) T n-Hexadecane (C16)	10.194	7870111	53.827 ug/ml
8) T n-Octadecane (C18)	11.637	8088651	54.969 ug/ml
10) T n-Eicosane (C20)	12.947	7739303	54.516 ug/ml
11) T n-Heneicosane (C21)	13.558	7616039	53.597 ug/ml
13) T n-Docosane (C22)	14.144	7634118	54.612 ug/ml
14) T n-Tetracosane (C24)	15.242	14888155	107.803 ug/ml
15) T n-Hexacosane (C26)	16.271	7301804	54.364 ug/ml
16) T n-Octacosane (C28)	17.220	7478669	56.316 ug/ml
17) T n-Tricontane (C30)	18.111	7137586	54.048 ug/ml
18) T n-Dotriacontane (C32)	18.943	7418698	55.626 ug/ml
19) T n-Tetratriacontane (C34)	19.728	6977056	52.727 ug/ml
20) T n-Hexatriacontane (C36)	20.470	6733998	52.416 ug/ml
21) T n-Octatriacontane (C38)	21.214	7378307	56.307 ug/ml
22) T n-Tetracontane (C40)	22.141	7502304	55.096 ug/ml

(f)=RT Delta > 1/2 Window

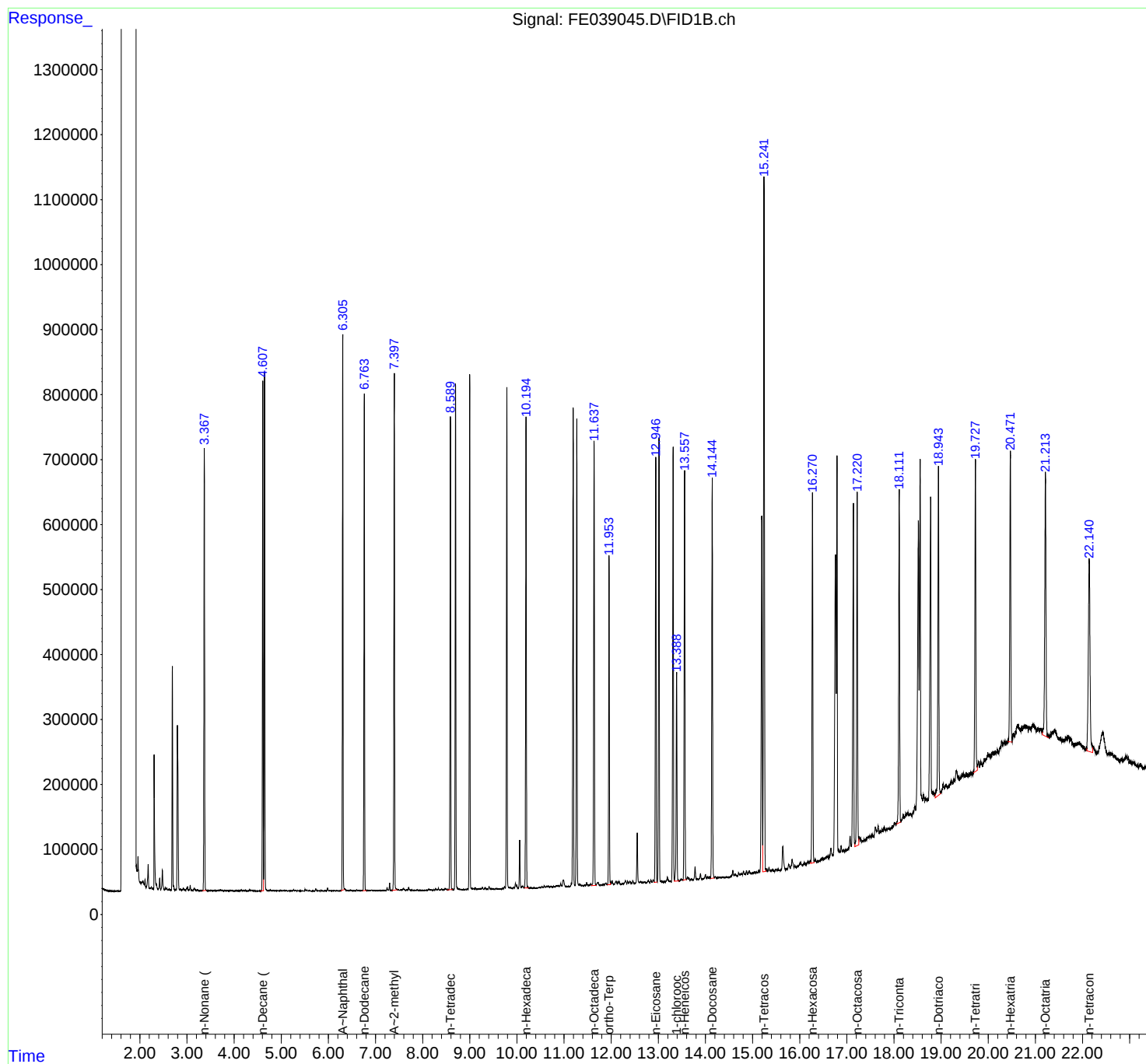
(m)=manual int.

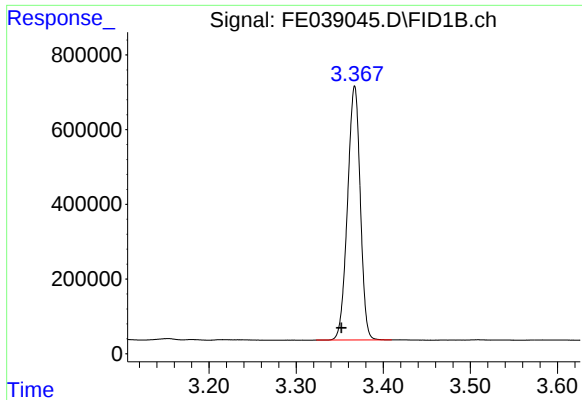
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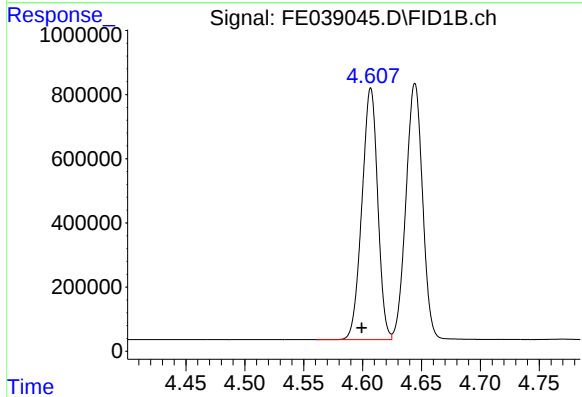




#1 n-Nonane (C9)

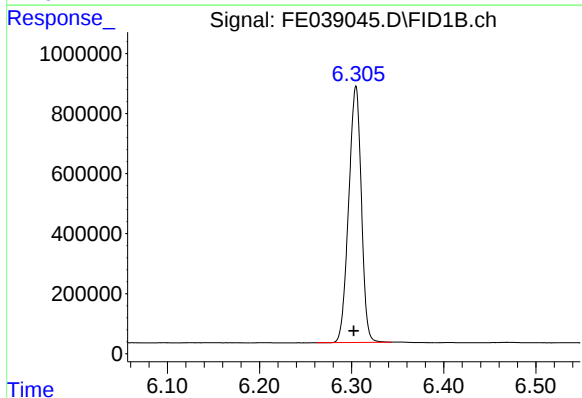
R.T.: 3.367 min
Delta R.T.: 0.015 min
Response: 6924920
Conc: 48.85 ug/ml

Instrument :
FID_E
ClientSampleId :
6MS



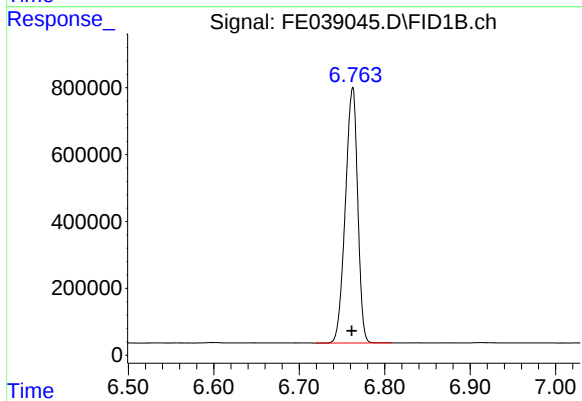
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.008 min
Response: 7315477
Conc: 52.49 ug/ml



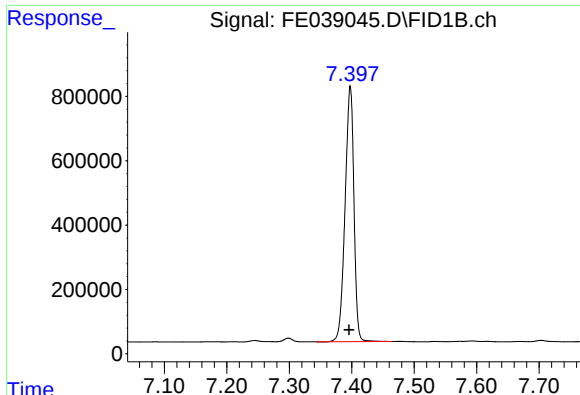
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 8134335
Conc: 51.14 ug/ml



#4 n-Dodecane (C12)

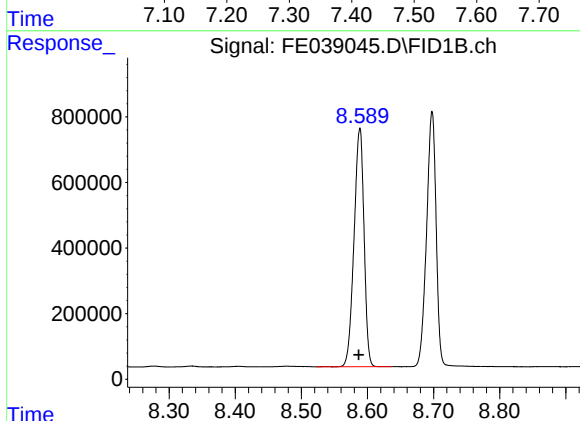
R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 7669936
Conc: 54.41 ug/ml



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

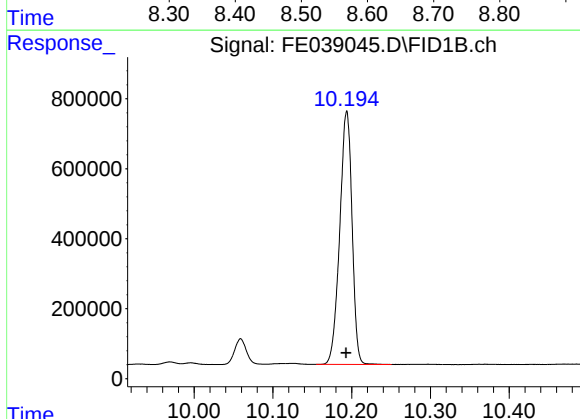
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 7828478
Conc: 52.31 ug/ml

Instrument :
FID_E
ClientSampleId :
6MS



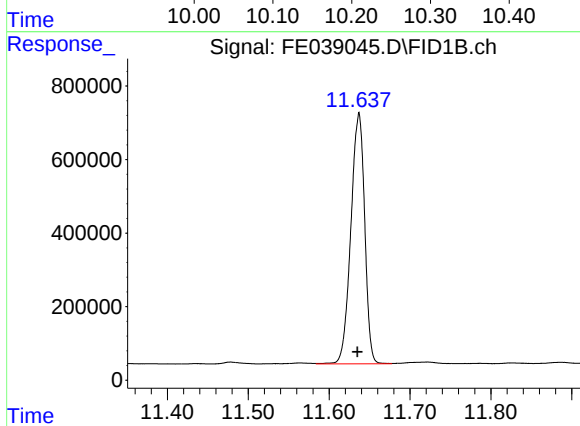
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 7635427
Conc: 53.46 ug/ml



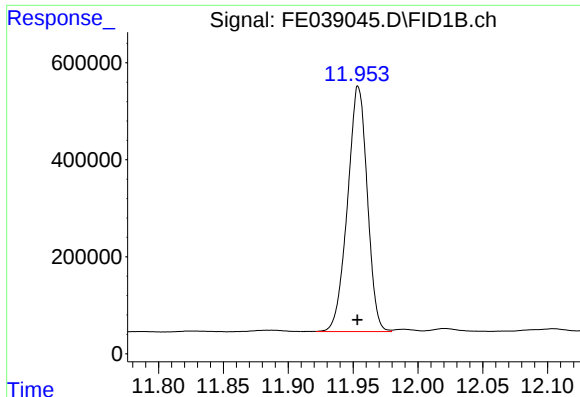
#7 n-Hexadecane (C16)

R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 7870111
Conc: 53.83 ug/ml



#8 n-Octadecane (C18)

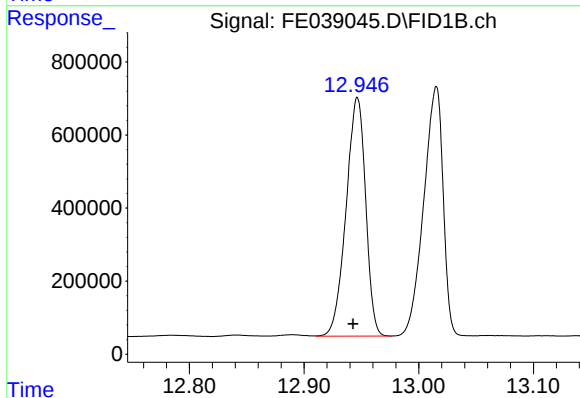
R.T.: 11.637 min
Delta R.T.: 0.002 min
Response: 8088651
Conc: 54.97 ug/ml



#9 ortho-Terphenyl (SURR)

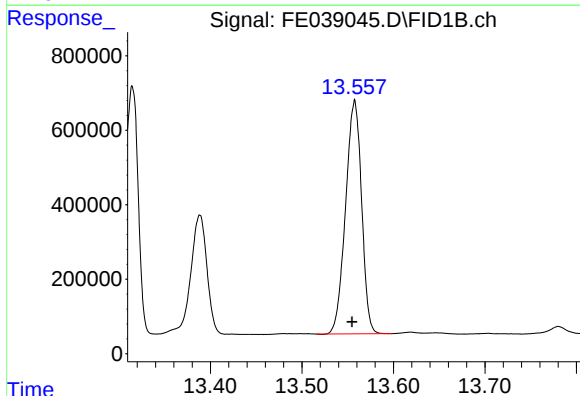
R.T.: 11.954 min
Delta R.T.: 0.000 min
Response: 5366156
Conc: 34.30 ug/ml

Instrument :
FID_E
ClientSampleId :
6MS



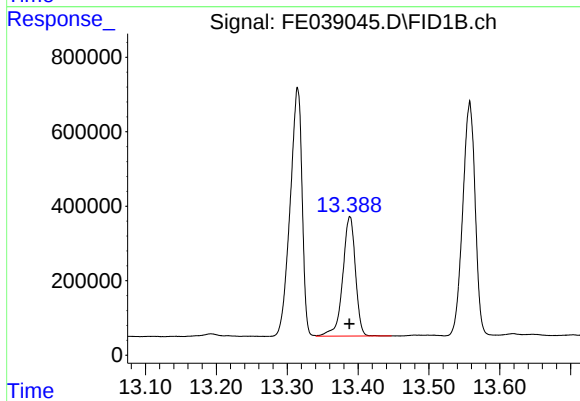
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.004 min
Response: 7739303
Conc: 54.52 ug/ml



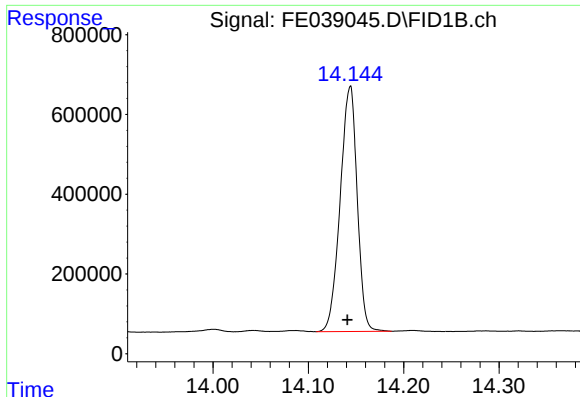
#11 n-Heneicosane (C21)

R.T.: 13.558 min
Delta R.T.: 0.003 min
Response: 7616039
Conc: 53.60 ug/ml



#12 1-chlorooctadecane (SURR)

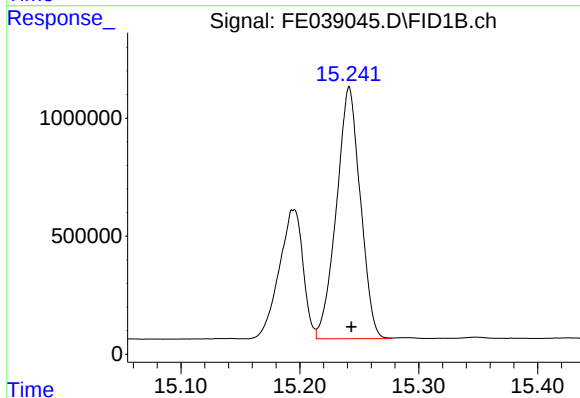
R.T.: 13.389 min
Delta R.T.: 0.000 min
Response: 4000036
Conc: 33.13 ug/ml



#13 n-Docosane (C22)

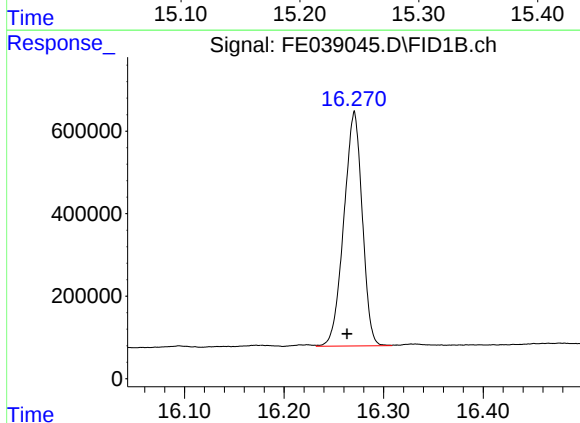
R.T.: 14.144 min
Delta R.T.: 0.003 min
Response: 7634118
Conc: 54.61 ug/ml

Instrument :
FID_E
ClientSampleId :
6MS



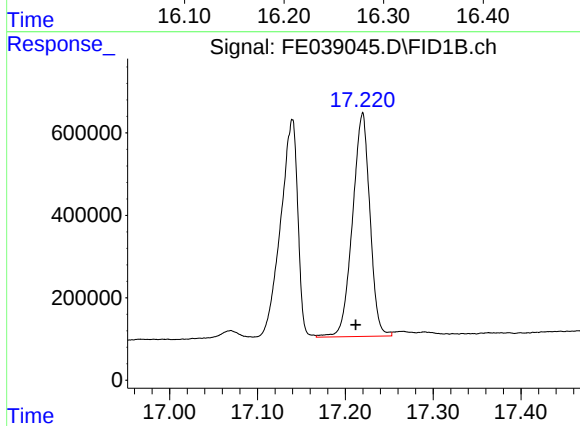
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.002 min
Response: 14888155
Conc: 107.80 ug/ml



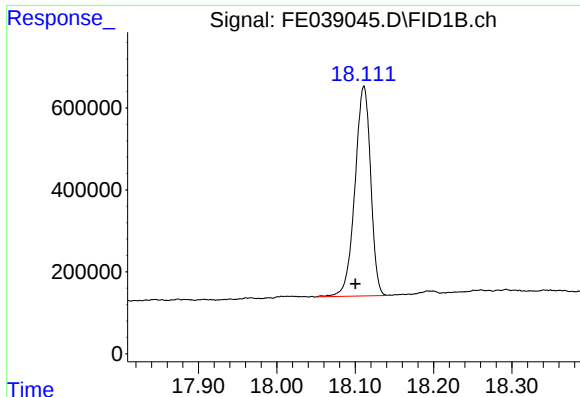
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: 0.007 min
Response: 7301804
Conc: 54.36 ug/ml



#16 n-Octacosane (C28)

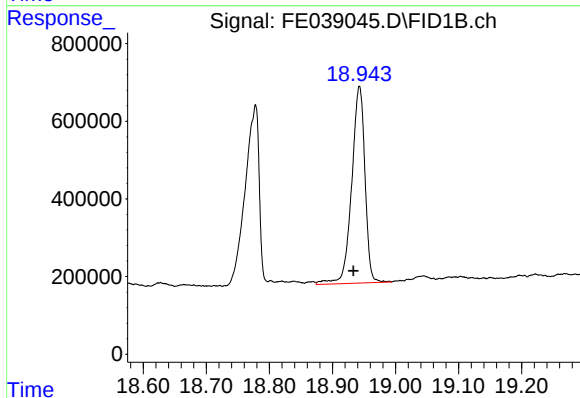
R.T.: 17.220 min
Delta R.T.: 0.008 min
Response: 7478669
Conc: 56.32 ug/ml



#17 n-Tricontane (C30)

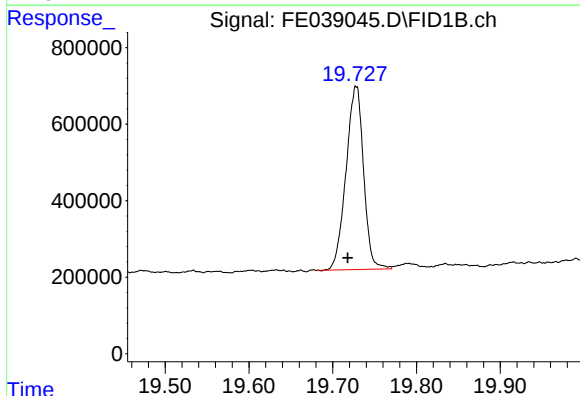
R.T.: 18.111 min
Delta R.T.: 0.011 min
Response: 7137586
Conc: 54.05 ug/ml

Instrument :
FID_E
ClientSampleId :
6MS



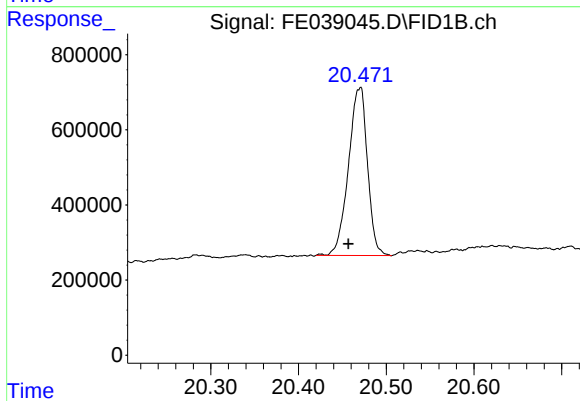
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: 0.009 min
Response: 7418698
Conc: 55.63 ug/ml



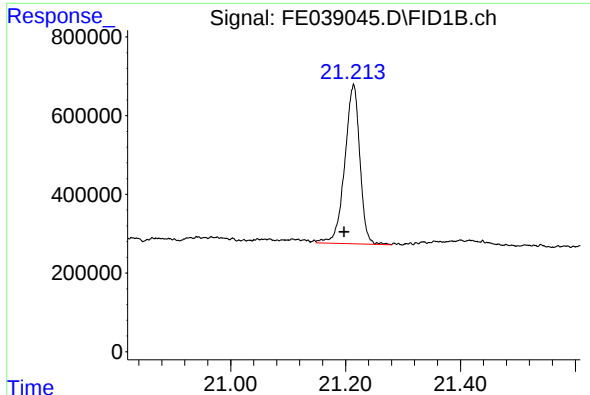
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.010 min
Response: 6977056
Conc: 52.73 ug/ml



#20 n-Hexatriacontane (C36)

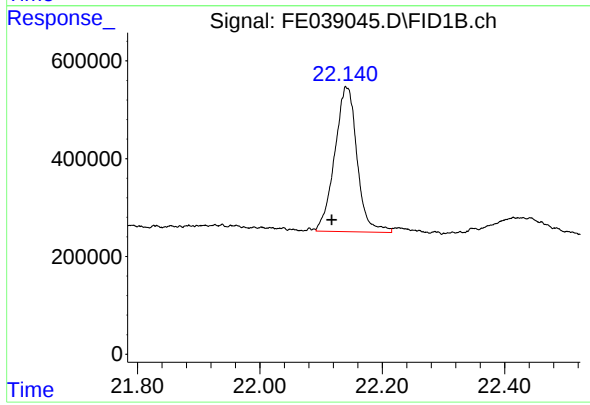
R.T.: 20.470 min
Delta R.T.: 0.013 min
Response: 6733998
Conc: 52.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.017 min
Response: 7378307
Conc: 56.31 ug/ml

Instrument :
FID_E
ClientSampleId :
6MS



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: 0.023 min
Response: 7502304
Conc: 55.10 ug/ml