

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056981.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 15:02
 Operator : YP\AJ
 Sample : PB170681BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:13:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.946	7082481	33.902 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
12) S 1-chlorooctadecane (S...	13.383	4781606	29.678 ug/ml
Spiked Amount 50.000		Recovery =	59.36%
Target Compounds			
1) T n-Nonane (C9)	3.318	6436453	38.321 ug/ml
2) T n-Decane (C10)	4.564	6775559	39.486 ug/ml
3) T A~Naphthalene (C11.7)	6.275	8119955	43.990 ug/ml
4) T n-Dodecane (C12)	6.732	7148974	41.103 ug/ml
5) T A~2-methylnaphthalene...	7.373	7248071	40.898 ug/ml
6) T n-Tetradecane (C14)	8.565	7218405	41.354 ug/ml
7) T n-Hexadecane (C16)	10.176	7064887	38.615 ug/ml
8) T n-Octadecane (C18)	11.624	6980794	36.882 ug/ml
10) T n-Eicosane (C20)	12.936	6880544	36.920 ug/ml
11) T n-Heneicosane (C21)	13.549	6725079	36.573 ug/ml
13) T n-Docosane (C22)	14.137	6637559	35.457 ug/ml
14) T n-Tetracosane (C24)	15.245	14315935	73.091 ug/ml
15) T n-Hexacosane (C26)	16.268	6384163	32.851 ug/ml
16) T n-Octacosane (C28)	17.219	6683561	34.512 ug/ml
17) T n-Tricontane (C30)	18.110	6115559	30.502 ug/ml
18) T n-Dotriacontane (C32)	18.942	6133294	31.189 ug/ml
19) T n-Tetratriacontane (C34)	19.728	5994332	34.728 ug/ml
20) T n-Hexatriacontane (C36)	20.469	5939942	41.062 ug/ml
21) T n-Octatriacontane (C38)	21.218	6146972	48.839 ug/ml
22) T n-Tetracontane (C40)	22.150	6382865	55.208 ug/ml

(f)=RT Delta > 1/2 Window

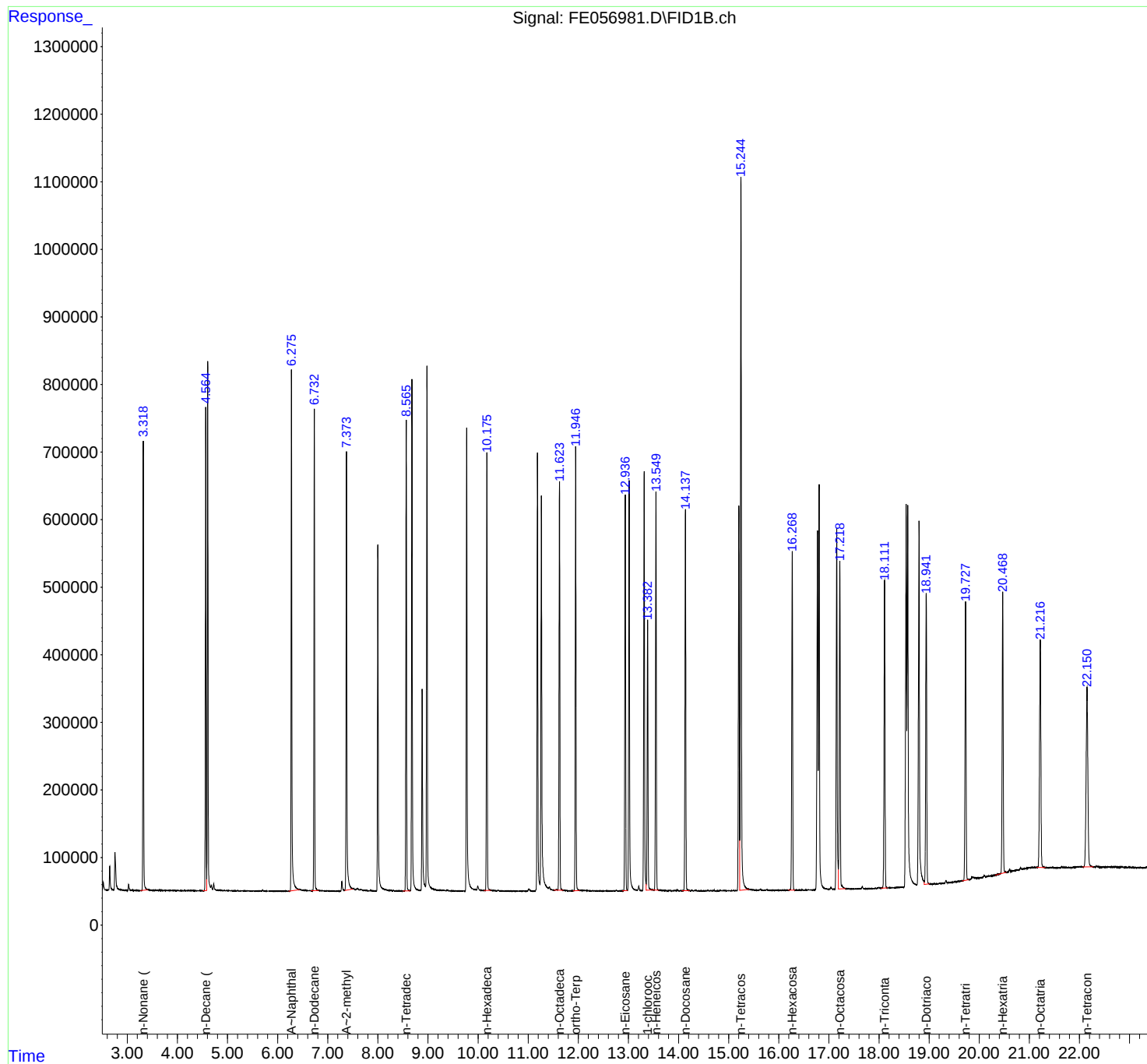
(m)=manual int.

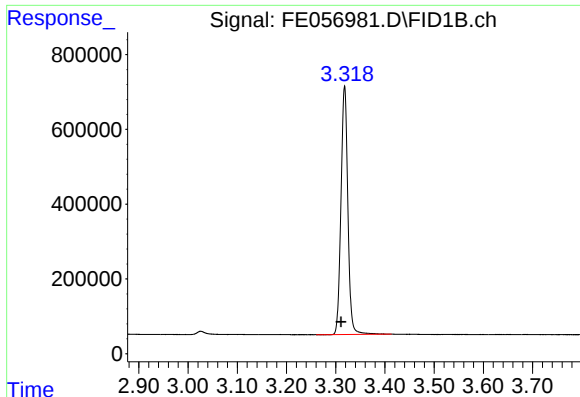
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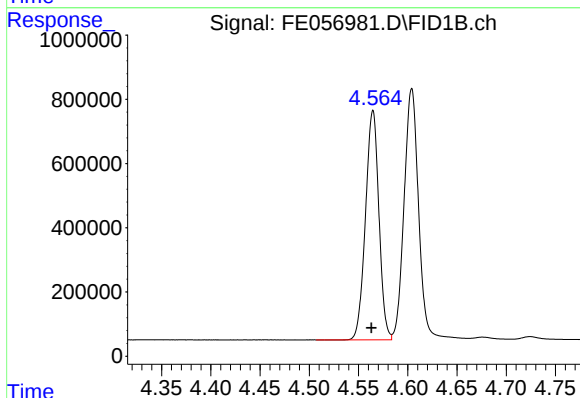




#1 n-Nonane (C9)

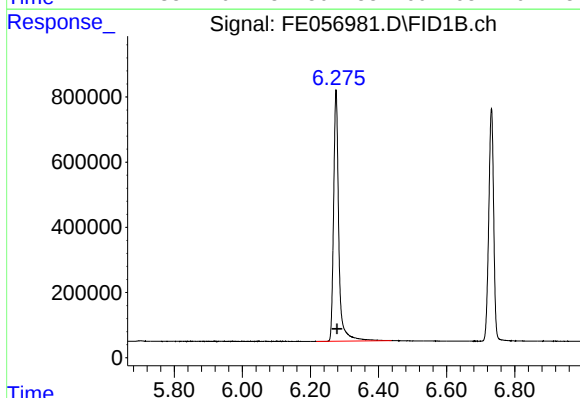
R.T.: 3.318 min
Delta R.T.: 0.007 min
Response: 6436453
Conc: 38.32 ug/ml

Instrument :
FID_E
ClientSampleId :



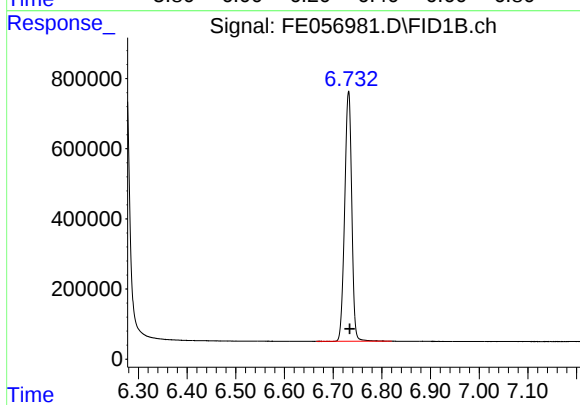
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 6775559
Conc: 39.49 ug/ml



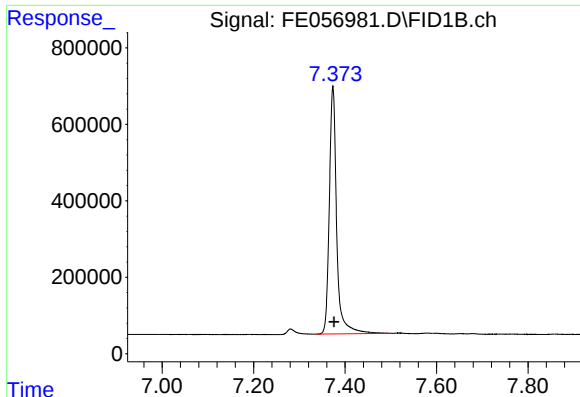
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 8119955
Conc: 43.99 ug/ml



#4 n-Dodecane (C12)

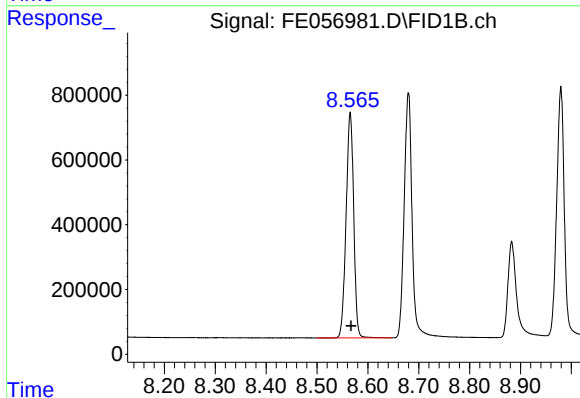
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 7148974
Conc: 41.10 ug/ml



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

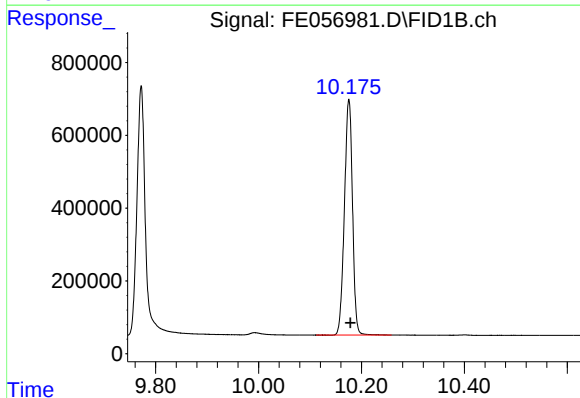
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 7248071
Conc: 40.90 ug/ml

Instrument :
FID_E
ClientSampleId :



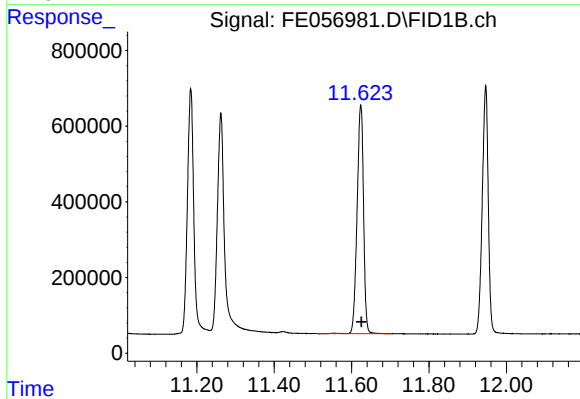
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 7218405
Conc: 41.35 ug/ml



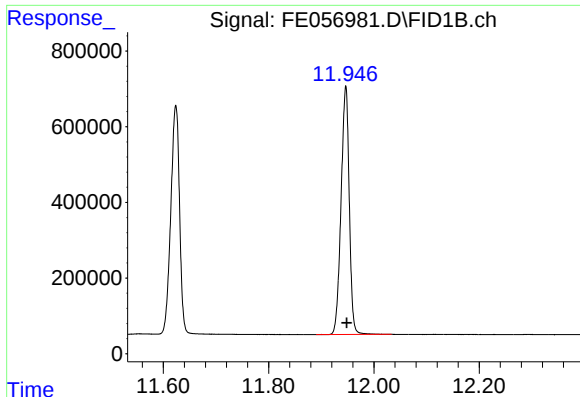
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.003 min
Response: 7064887
Conc: 38.62 ug/ml



#8 n-Octadecane (C18)

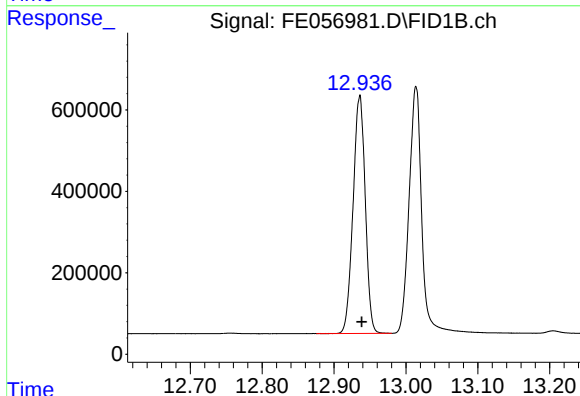
R.T.: 11.624 min
Delta R.T.: -0.002 min
Response: 6980794
Conc: 36.88 ug/ml



#9 ortho-Terphenyl (SURR)

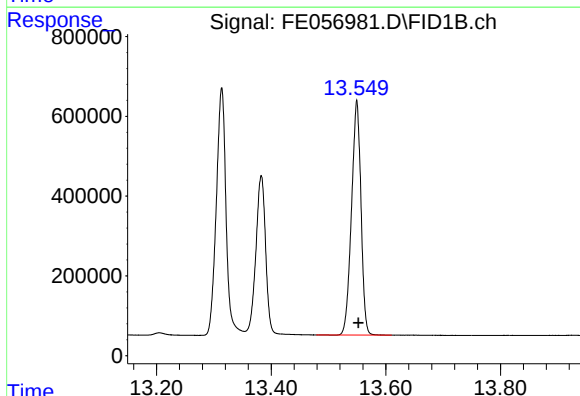
R.T.: 11.946 min
Delta R.T.: -0.002 min
Response: 7082481
Conc: 33.90 ug/ml

Instrument :
FID_E
ClientSampleId :



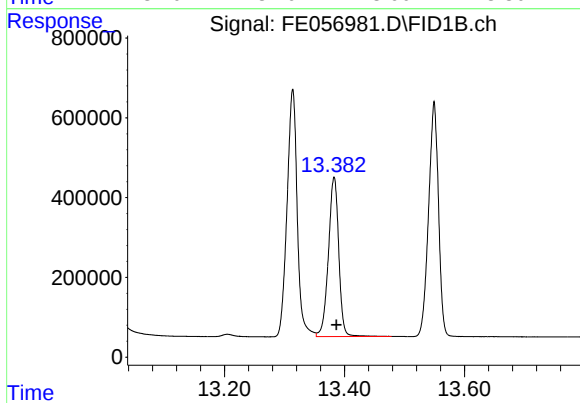
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.003 min
Response: 6880544
Conc: 36.92 ug/ml



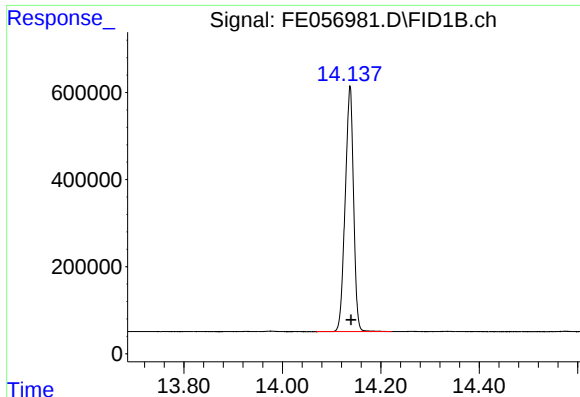
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.003 min
Response: 6725079
Conc: 36.57 ug/ml



#12 1-chlorooctadecane (SURR)

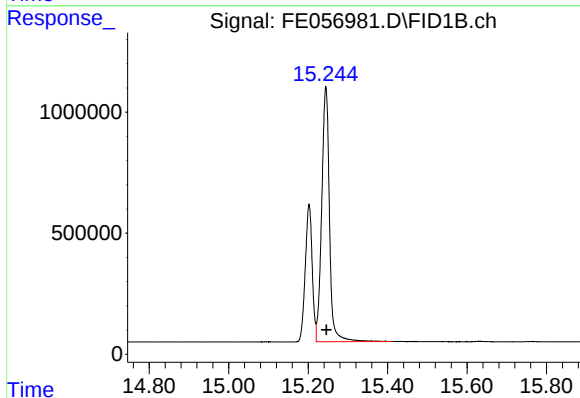
R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 4781606
Conc: 29.68 ug/ml



#13 n-Docosane (C22)

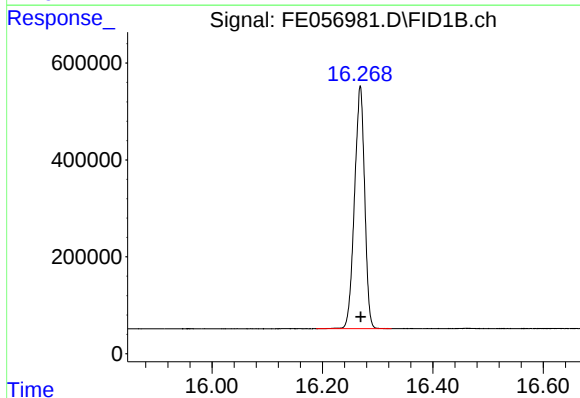
R.T.: 14.137 min
Delta R.T.: -0.003 min
Response: 6637559
Conc: 35.46 ug/ml

Instrument :
FID_E
ClientSampleId :



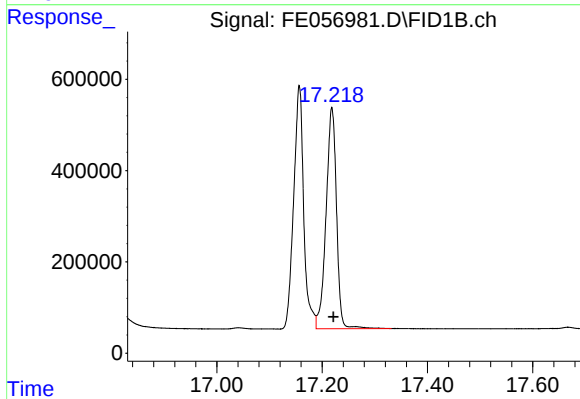
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.002 min
Response: 14315935
Conc: 73.09 ug/ml



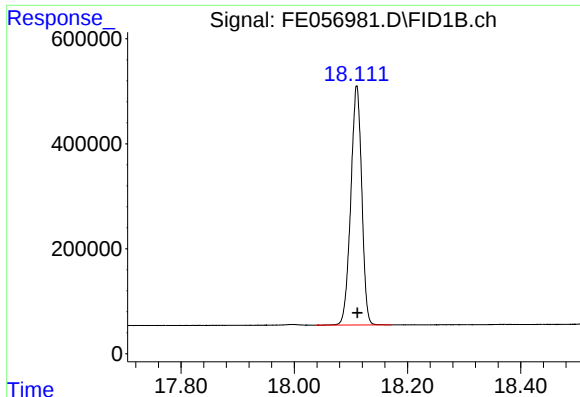
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: -0.001 min
Response: 6384163
Conc: 32.85 ug/ml



#16 n-Octacosane (C28)

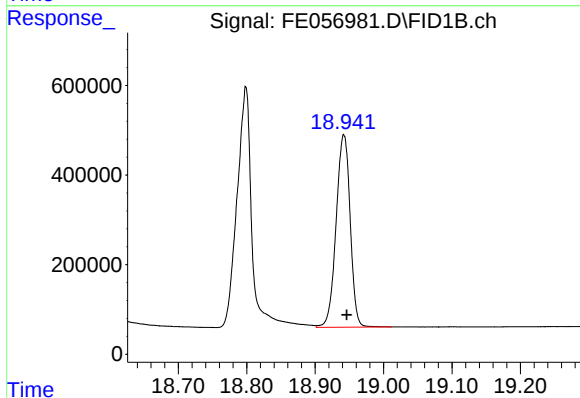
R.T.: 17.219 min
Delta R.T.: -0.003 min
Response: 6683561
Conc: 34.51 ug/ml



#17 n-Tricontane (C30)

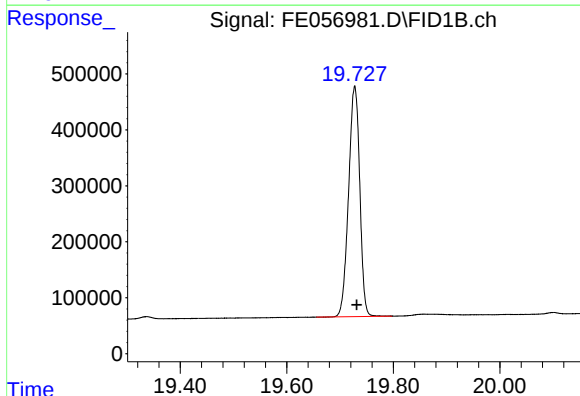
R.T.: 18.110 min
Delta R.T.: -0.001 min
Response: 6115559
Conc: 30.50 ug/ml

Instrument :
FID_E
ClientSampleId :



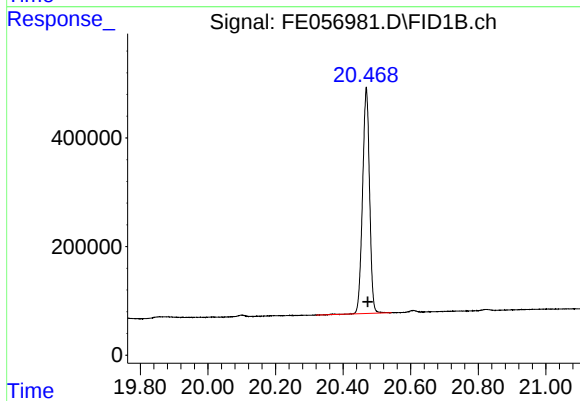
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 6133294
Conc: 31.19 ug/ml



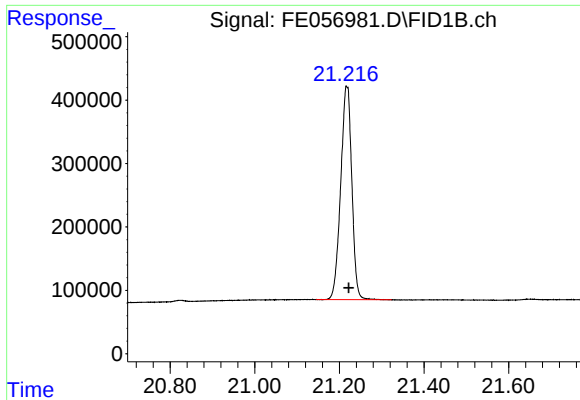
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.004 min
Response: 5994332
Conc: 34.73 ug/ml



#20 n-Hexatriacontane (C36)

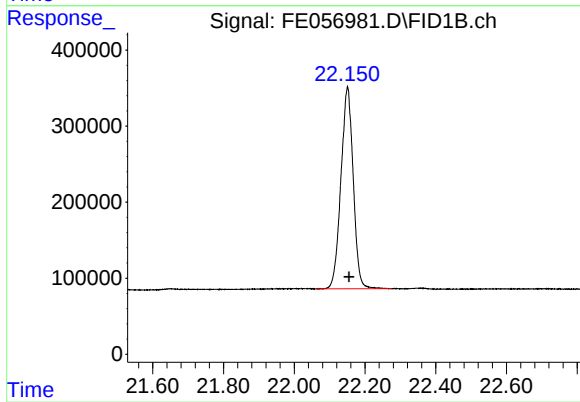
R.T.: 20.469 min
Delta R.T.: -0.004 min
Response: 5939942
Conc: 41.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: -0.004 min
Response: 6146972
Conc: 48.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.005 min
Response: 6382865
Conc: 55.21 ug/ml