

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122123AL\
 Data File : FE045919.D
 Signal(s) : FID1B.ch
 Acq On : 21 Dec 2023 15:33
 Operator : YP\AJ
 Sample : PB157974BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157974BS

Integration File: sample.E
 Quant Time: Dec 21 22:30:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.841	8824957	42.201 ug/ml
Spiked Amount 50.000		Recovery =	84.40%
12) S 1-chlorooctadecane (S...	13.283	6828494	43.398 ug/ml
Spiked Amount 50.000		Recovery =	86.80%
Target Compounds			
1) T n-Nonane (C9)	3.245	8386250	52.885 ug/ml
2) T n-Decane (C10)	4.488	9072364	56.655 ug/ml
3) T A~Naphthalene (C11.7)	6.181	10404114	59.727 ug/ml
4) T n-Dodecane (C12)	6.647	9599352	59.428 ug/ml
5) T A~2-methylnaphthalene...	7.276	10221363	60.190 ug/ml
6) T n-Tetradecane (C14)	8.475	9713921	60.552 ug/ml
7) T n-Hexadecane (C16)	10.083	9746312	58.857 ug/ml
8) T n-Octadecane (C18)	11.529	9808478	57.209 ug/ml
10) T n-Eicosane (C20)	12.841	9757903	56.397 ug/ml
11) T n-Heneicosane (C21)	13.452	9256590	53.808 ug/ml
13) T n-Docosane (C22)	14.040	9138970	53.003 ug/ml
14) T n-Tetracosane (C24)	15.138	17695729	101.362 ug/ml
15) T n-Hexacosane (C26)	16.171	8576669	49.248 ug/ml
16) T n-Octacosane (C28)	17.121	8523885	49.319 ug/ml
17) T n-Tricontane (C30)	18.013	8335840	47.648 ug/ml
18) T n-Dotriacontane (C32)	18.847	8317432	45.591 ug/ml
19) T n-Tetratriacontane (C34)	19.632	8242486	49.674 ug/ml
20) T n-Hexatriacontane (C36)	20.375	8172783	51.486 ug/ml
21) T n-Octatriacontane (C38)	21.109	8503492	54.225 ug/ml
22) T n-Tetracontane (C40)	22.016	8939345	62.902 ug/ml

(f)=RT Delta > 1/2 Window

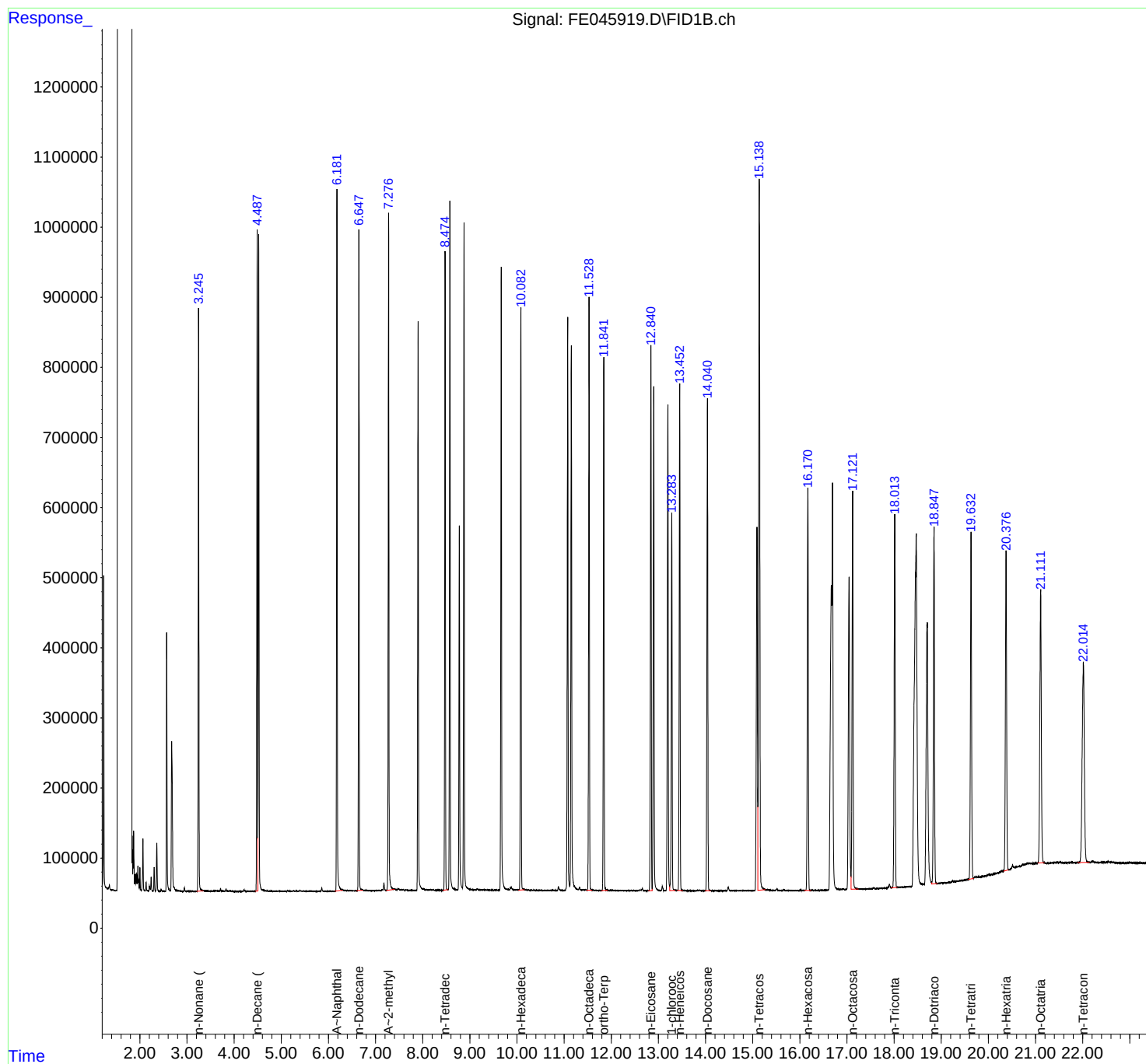
(m)=manual int.

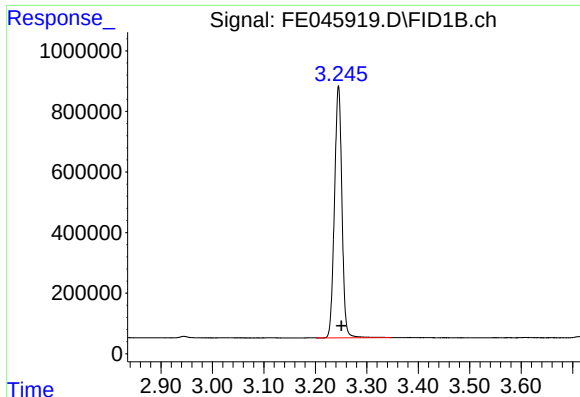
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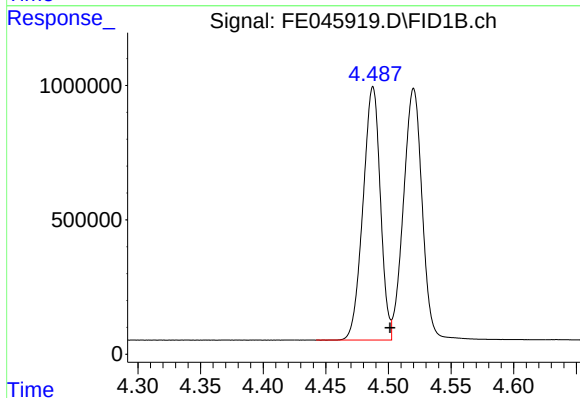




#1 n-Nonane (C9)

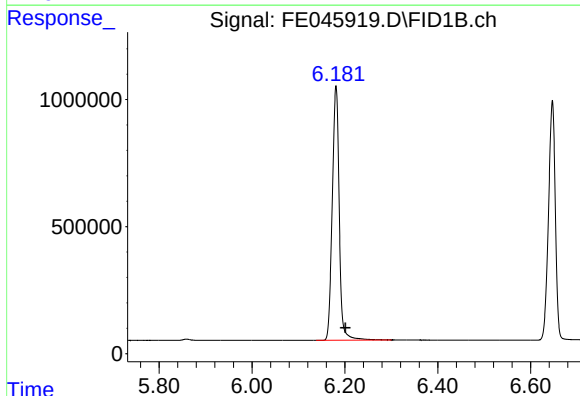
R.T.: 3.245 min
Delta R.T.: -0.006 min
Response: 8386250
Conc: 52.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BS



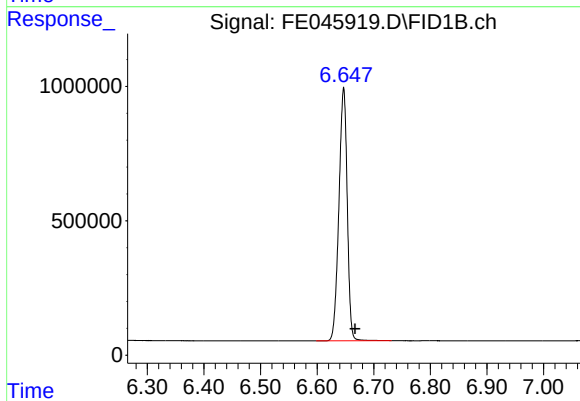
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.014 min
Response: 9072364
Conc: 56.65 ug/ml



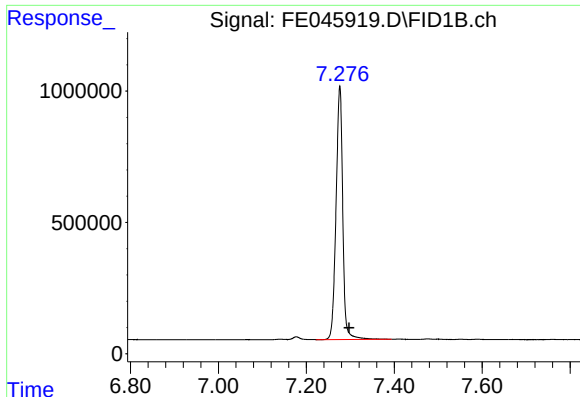
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: -0.020 min
Response: 10404114
Conc: 59.73 ug/ml



#4 n-Dodecane (C12)

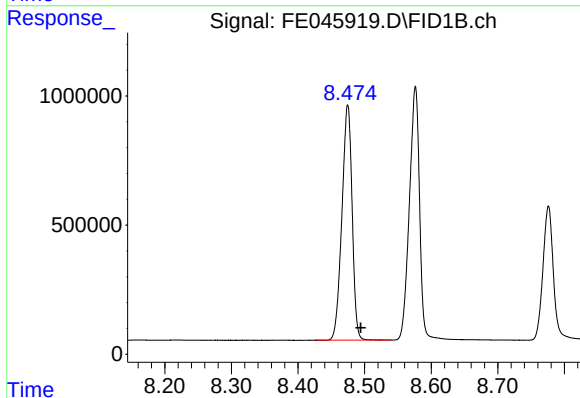
R.T.: 6.647 min
Delta R.T.: -0.020 min
Response: 9599352
Conc: 59.43 ug/ml



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

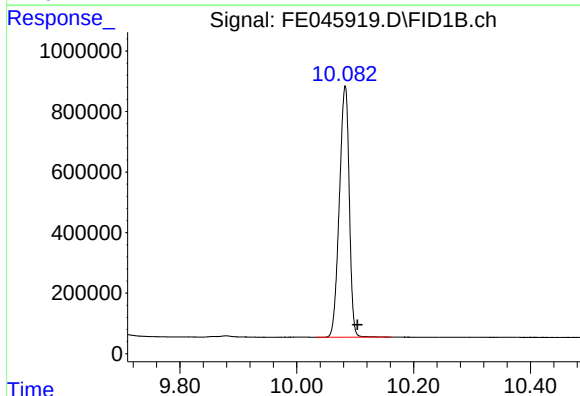
R.T.: 7.276 min
Delta R.T.: -0.021 min
Response: 10221363
Conc: 60.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BS



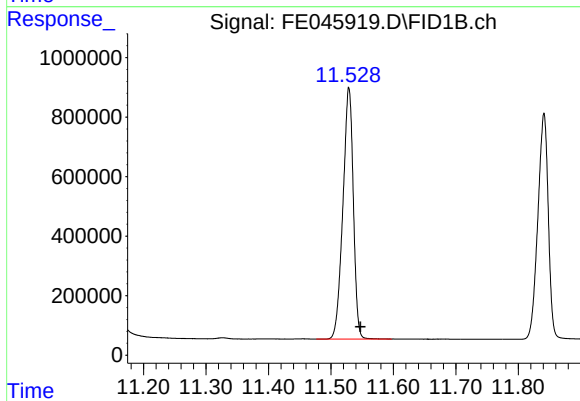
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 9713921
Conc: 60.55 ug/ml



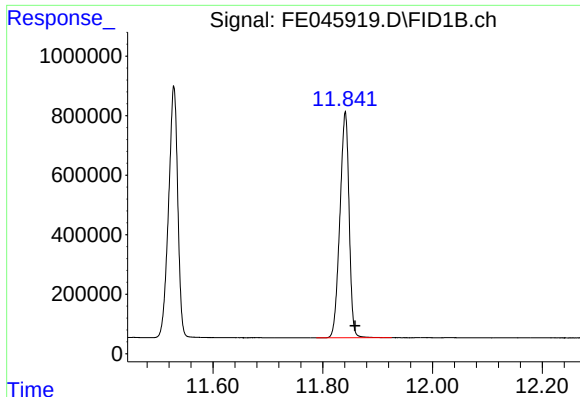
#7 n-Hexadecane (C16)

R.T.: 10.083 min
Delta R.T.: -0.021 min
Response: 9746312
Conc: 58.86 ug/ml



#8 n-Octadecane (C18)

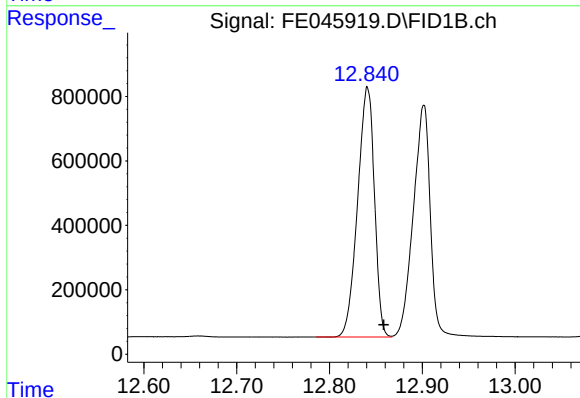
R.T.: 11.529 min
Delta R.T.: -0.019 min
Response: 9808478
Conc: 57.21 ug/ml



#9 ortho-Terphenyl (SURR)

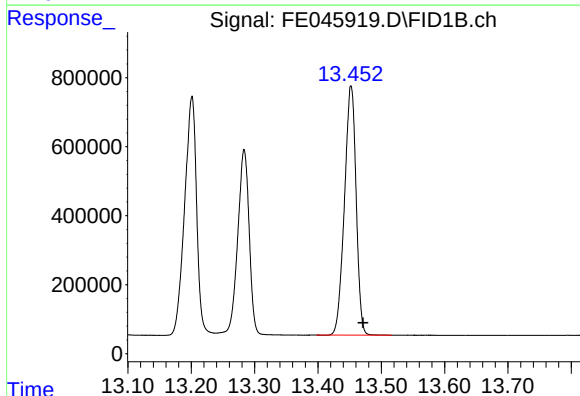
R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 8824957
Conc: 42.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BS



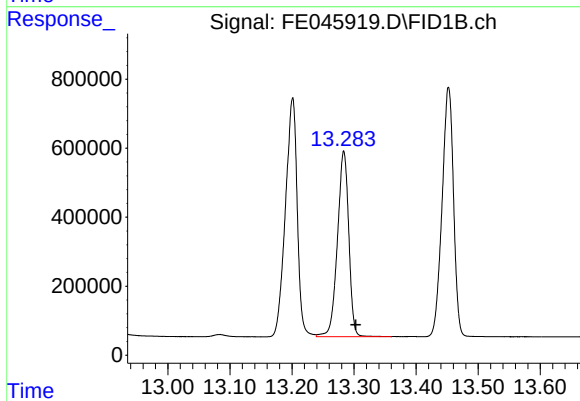
#10 n-Eicosane (C20)

R.T.: 12.841 min
Delta R.T.: -0.017 min
Response: 9757903
Conc: 56.40 ug/ml



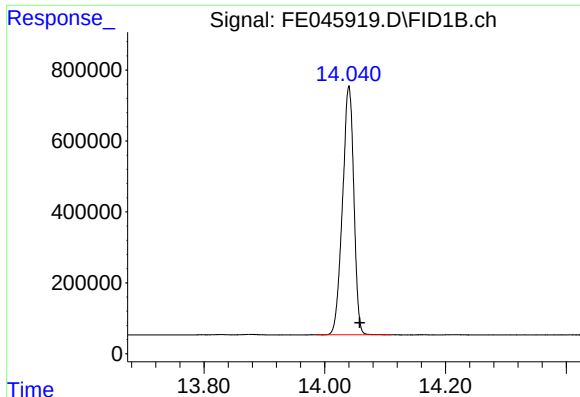
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: -0.019 min
Response: 9256590
Conc: 53.81 ug/ml



#12 1-chlorooctadecane (SURR)

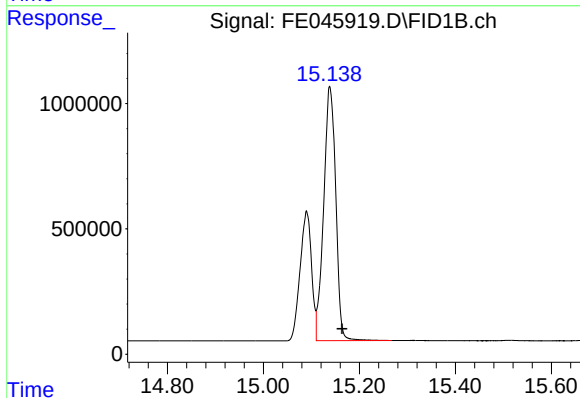
R.T.: 13.283 min
Delta R.T.: -0.019 min
Response: 6828494
Conc: 43.40 ug/ml



#13 n-Docosane (C22)

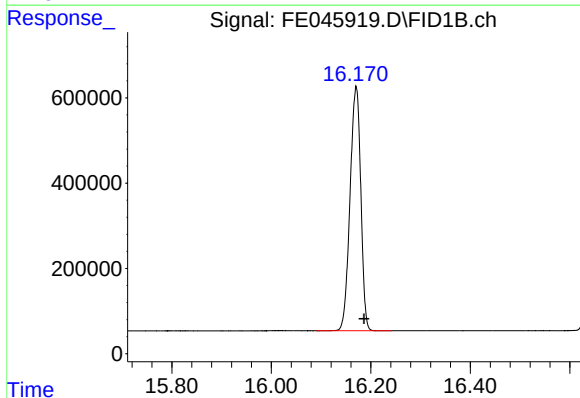
R.T.: 14.040 min
Delta R.T.: -0.018 min
Response: 9138970
Conc: 53.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BS



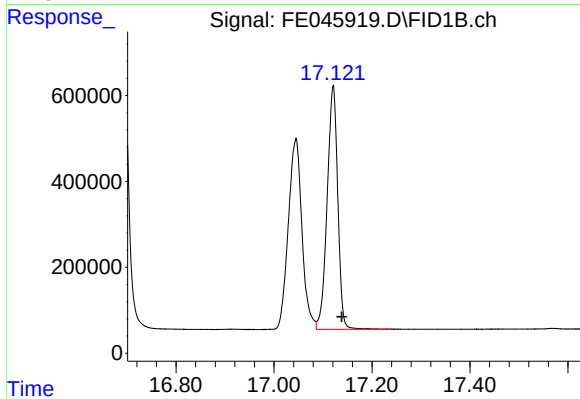
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.026 min
Response: 17695729
Conc: 101.36 ug/ml



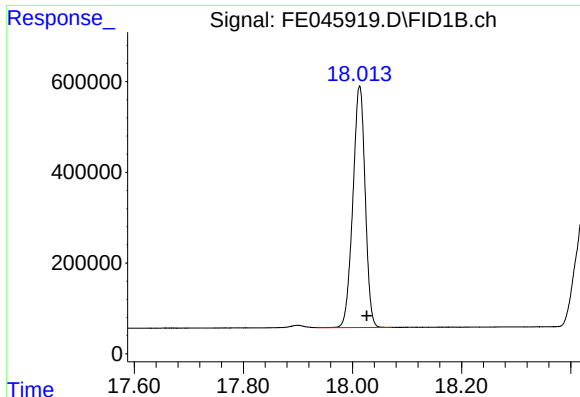
#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: -0.015 min
Response: 8576669
Conc: 49.25 ug/ml



#16 n-Octacosane (C28)

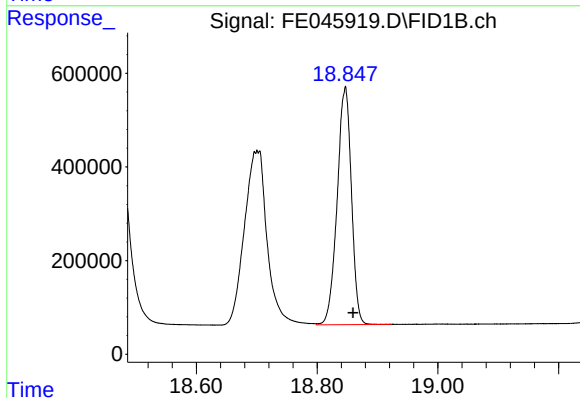
R.T.: 17.121 min
Delta R.T.: -0.017 min
Response: 8523885
Conc: 49.32 ug/ml



#17 n-Tricontane (C30)

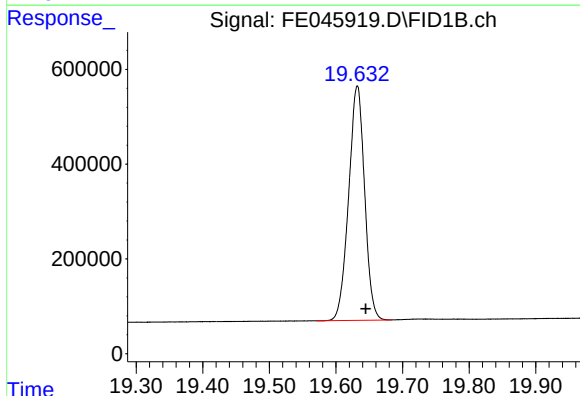
R.T.: 18.013 min
Delta R.T.: -0.013 min
Response: 8335840
Conc: 47.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BS



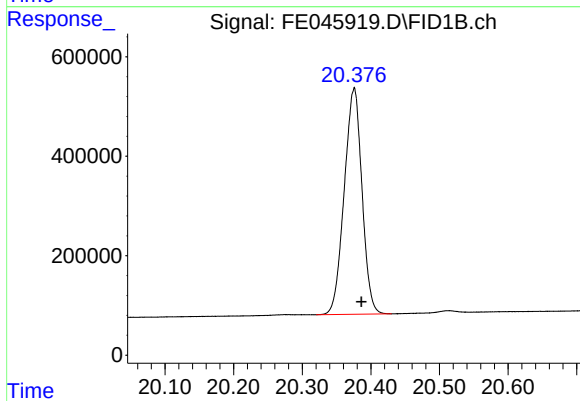
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.013 min
Response: 8317432
Conc: 45.59 ug/ml



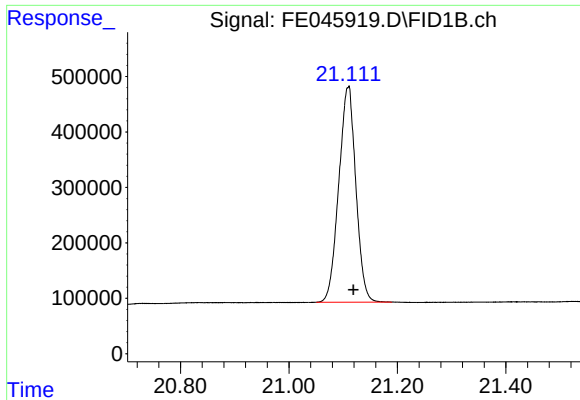
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.013 min
Response: 8242486
Conc: 49.67 ug/ml



#20 n-Hexatriacontane (C36)

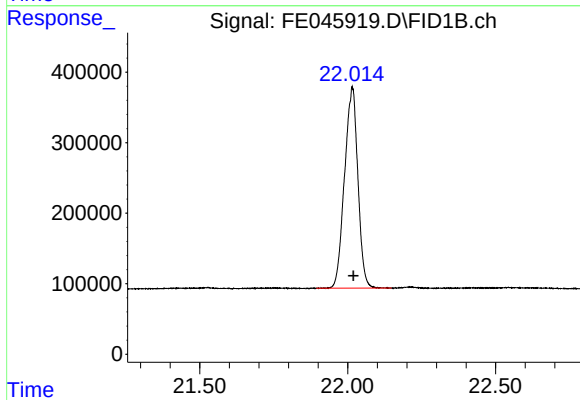
R.T.: 20.375 min
Delta R.T.: -0.011 min
Response: 8172783
Conc: 51.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.010 min
Response: 8503492
Conc: 54.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BS



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: -0.004 min
Response: 8939345
Conc: 62.90 ug/ml