

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070623AL\
 Data File : FE043106.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jul 2023 14:25
 Operator : YP\AJ
 Sample : PB154010BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154010BS

Integration File: autoint1.e
 Quant Time: Jul 06 17:29:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.905	6851094	37.294 ug/ml
Spiked Amount 50.000		Recovery =	74.59%
12) S 1-chlorooctadecane (S...	13.341	5591492	41.086 ug/ml
Spiked Amount 50.000		Recovery =	82.17%
Target Compounds			
1) T n-Nonane (C9)	3.293	5997237	38.825 ug/ml
2) T n-Decane (C10)	4.541	6310712	39.952 ug/ml
3) T A~Naphthalene (C11.7)	6.245	7239149	42.753 ug/ml
4) T n-Dodecane (C12)	6.706	6798031	42.470 ug/ml
5) T A~2-methylnaphthalene...	7.342	7128167	43.964 ug/ml
6) T n-Tetradecane (C14)	8.536	6964191	43.758 ug/ml
7) T n-Hexadecane (C16)	10.142	6916703	41.996 ug/ml
8) T n-Octadecane (C18)	11.587	7054660	42.442 ug/ml
10) T n-Eicosane (C20)	12.897	6791934	42.802 ug/ml
11) T n-Heneicosane (C21)	13.508	6652583	42.999 ug/ml
13) T n-Docosane (C22)	14.095	6554674	43.029 ug/ml
14) T n-Tetracosane (C24)	15.190	12566329	84.694 ug/ml
15) T n-Hexacosane (C26)	16.220	6203405	43.392 ug/ml
16) T n-Octacosane (C28)	17.168	6089978	43.909 ug/ml
17) T n-Tricontane (C30)	18.058	5958239	42.129 ug/ml
18) T n-Dotriacontane (C32)	18.887	5854798	41.743 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5683954	41.535 ug/ml
20) T n-Hexatriacontane (C36)	20.411	5555668	41.542 ug/ml
21) T n-Octatriacontane (C38)	21.151	5518679	40.477 ug/ml
22) T n-Tetracontane (C40)	22.063	5769754	41.471 ug/ml

(f)=RT Delta > 1/2 Window

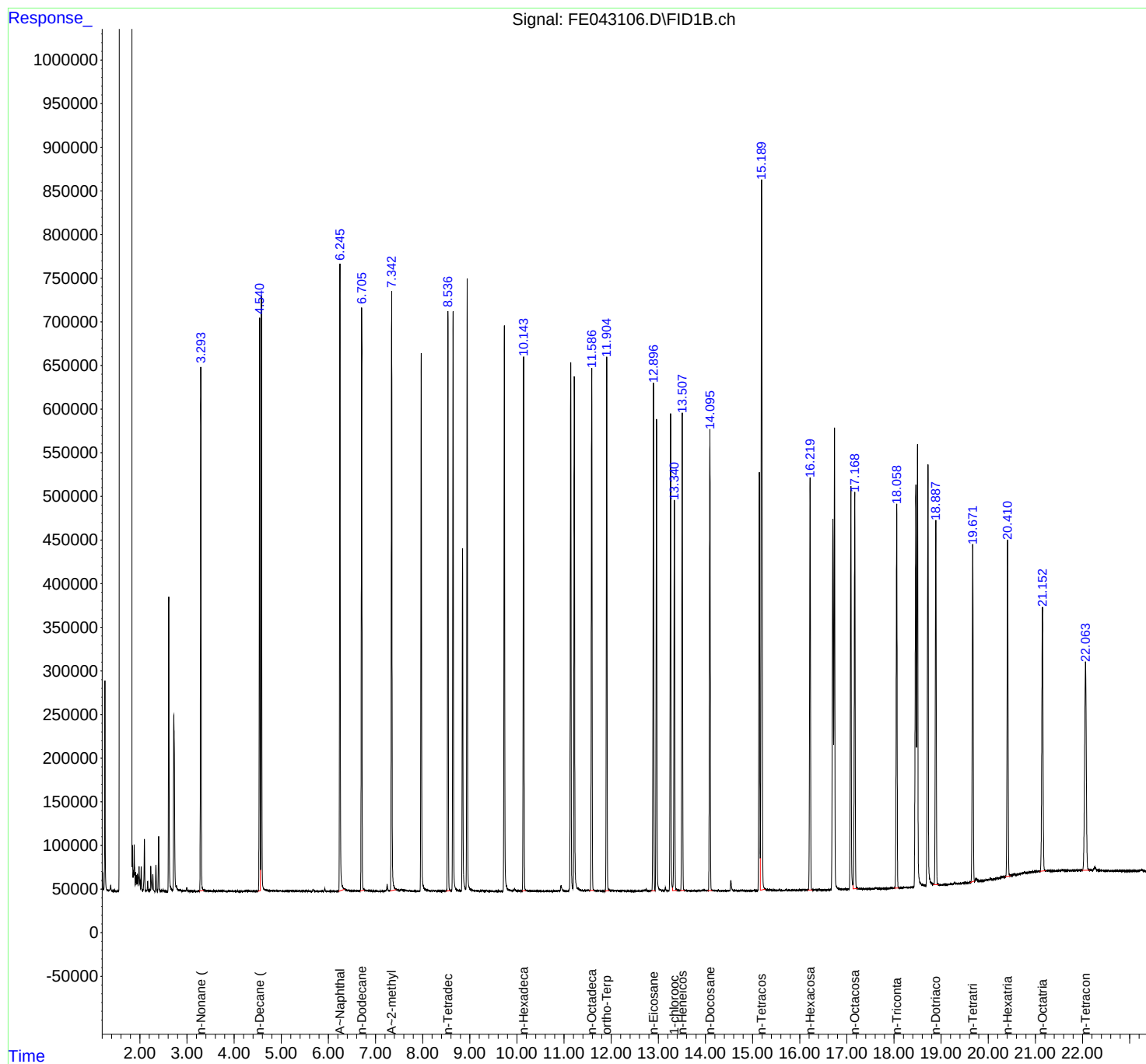
(m)=manual int.

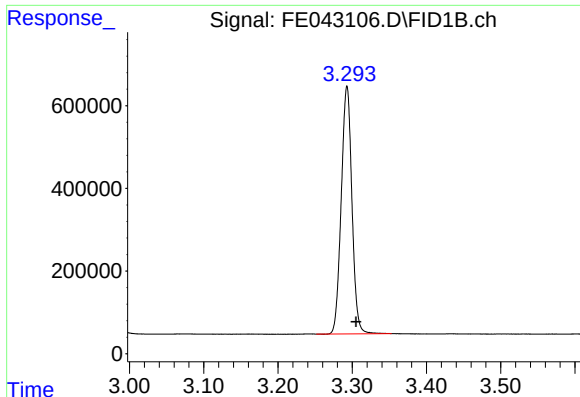
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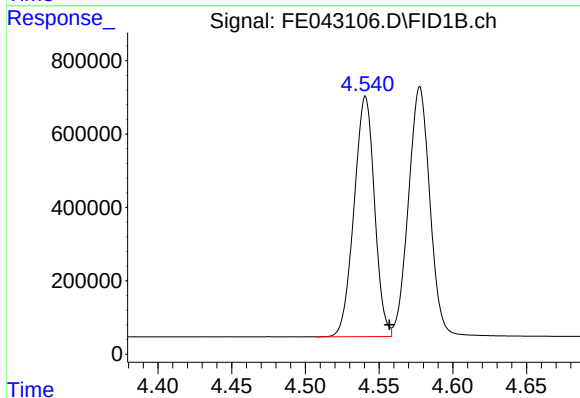




#1 n-Nonane (C9)

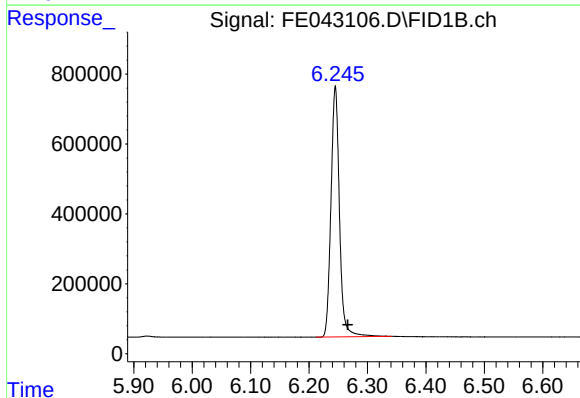
R.T.: 3.293 min
Delta R.T.: -0.012 min
Response: 5997237
Conc: 38.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154010BS



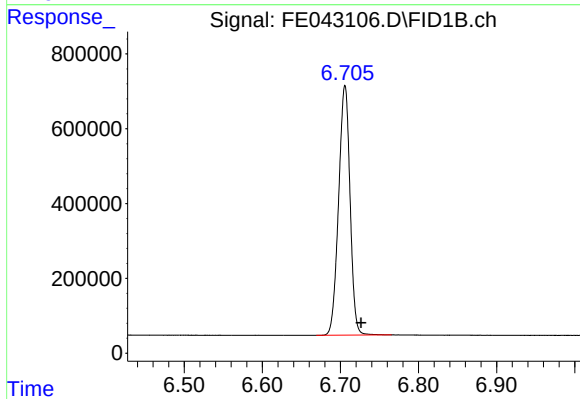
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: -0.016 min
Response: 6310712
Conc: 39.95 ug/ml



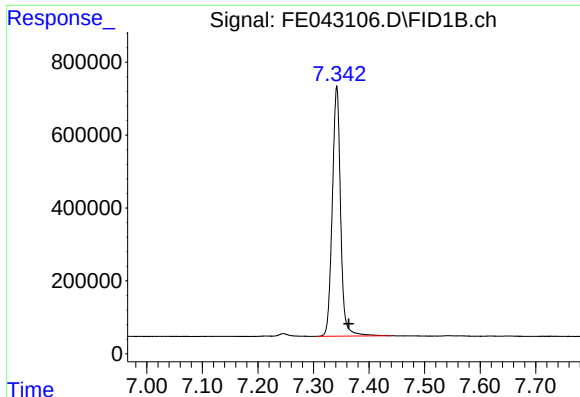
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: -0.021 min
Response: 7239149
Conc: 42.75 ug/ml



#4 n-Dodecane (C12)

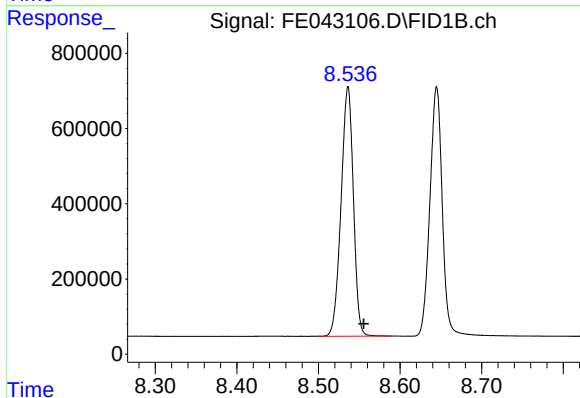
R.T.: 6.706 min
Delta R.T.: -0.020 min
Response: 6798031
Conc: 42.47 ug/ml



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

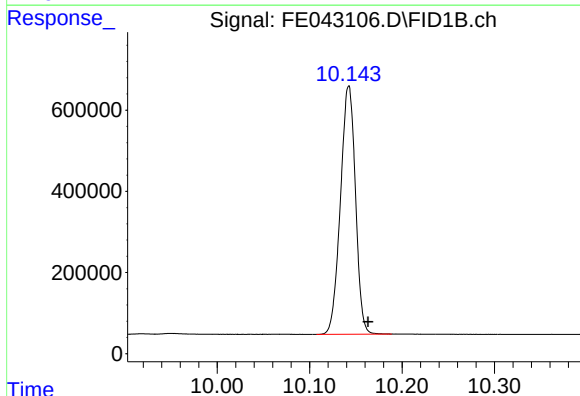
R.T.: 7.342 min
Delta R.T.: -0.021 min
Response: 7128167
Conc: 43.96 ug/ml

Instrument :
FID_E
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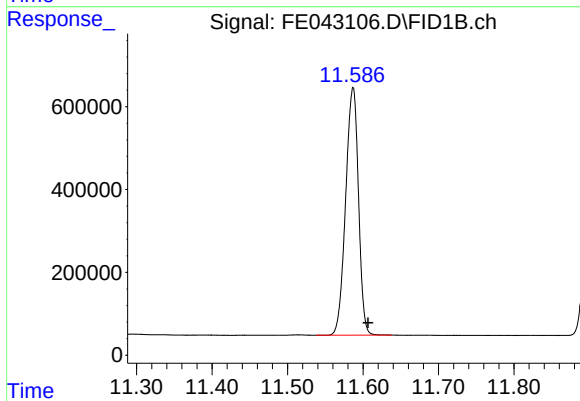
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.019 min
Response: 6964191
Conc: 43.76 ug/ml



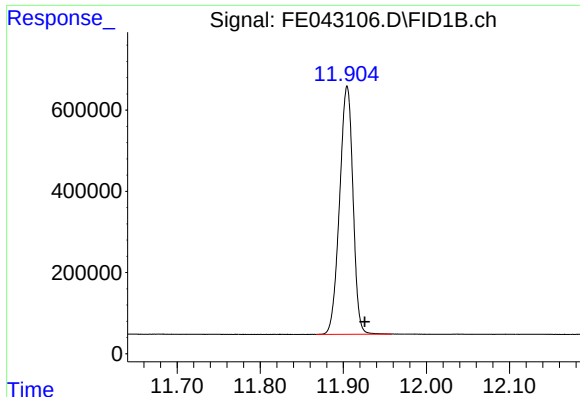
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.021 min
Response: 6916703
Conc: 42.00 ug/ml



#8 n-Octadecane (C18)

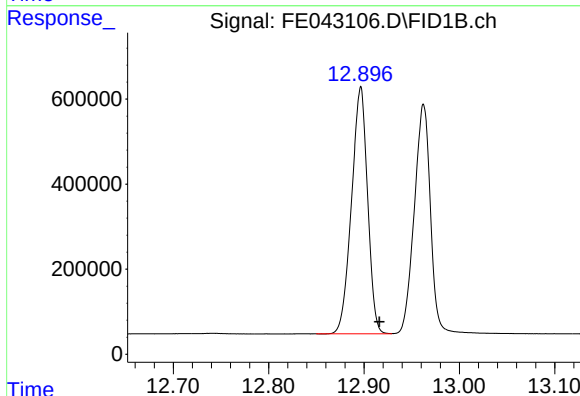
R.T.: 11.587 min
Delta R.T.: -0.020 min
Response: 7054660
Conc: 42.44 ug/ml



#9 ortho-Terphenyl (SURR)

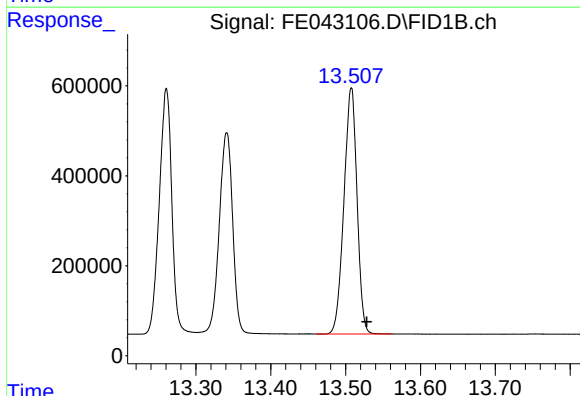
R.T.: 11.905 min
Delta R.T.: -0.021 min
Response: 6851094
Conc: 37.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154010BS



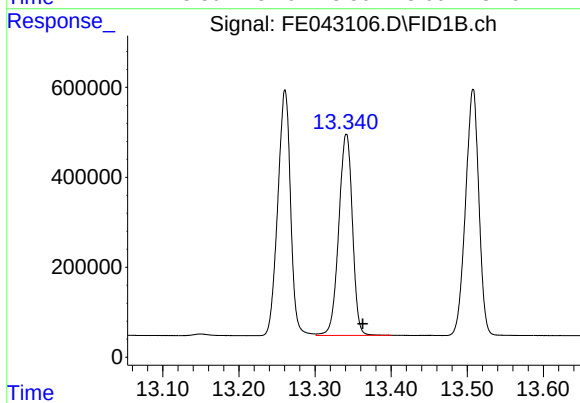
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.020 min
Response: 6791934
Conc: 42.80 ug/ml



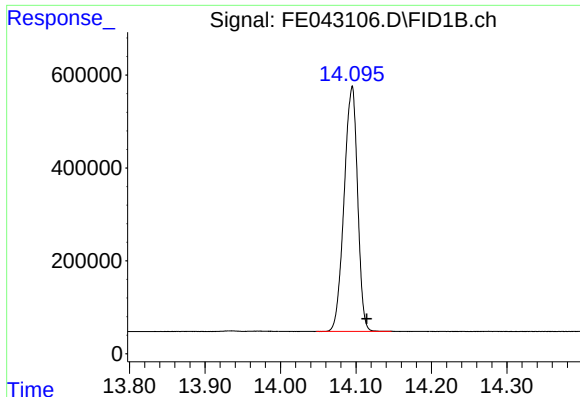
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: -0.021 min
Response: 6652583
Conc: 43.00 ug/ml



#12 1-chlorooctadecane (SURR)

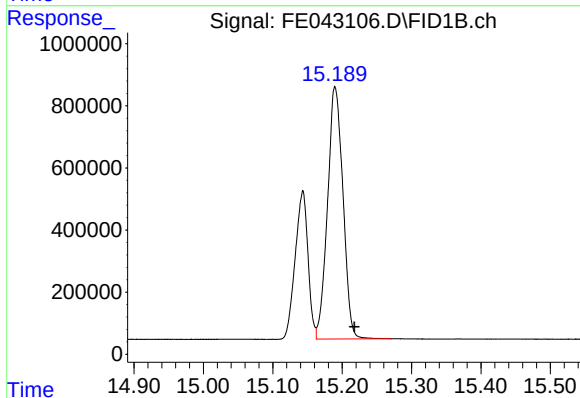
R.T.: 13.341 min
Delta R.T.: -0.021 min
Response: 5591492
Conc: 41.09 ug/ml



#13 n-Docosane (C22)

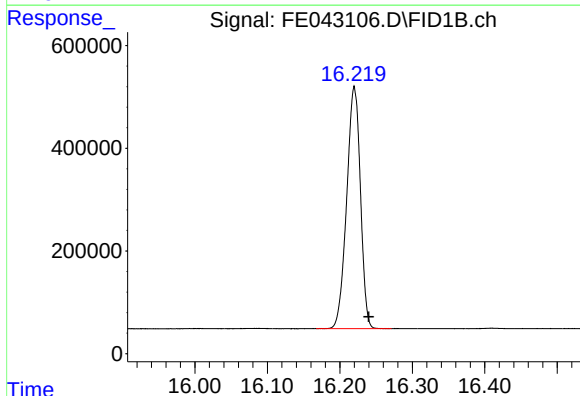
R.T.: 14.095 min
Delta R.T.: -0.020 min
Response: 6554674
Conc: 43.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154010BS



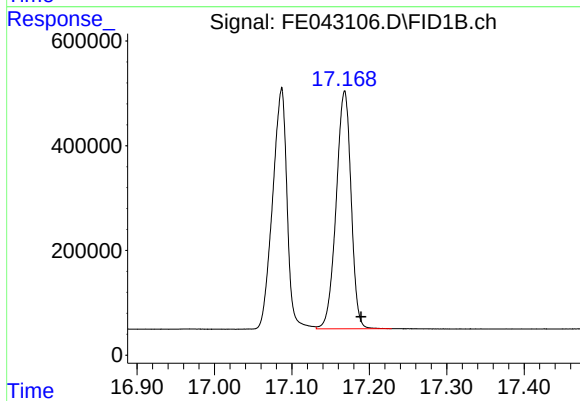
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.028 min
Response: 12566329
Conc: 84.69 ug/ml



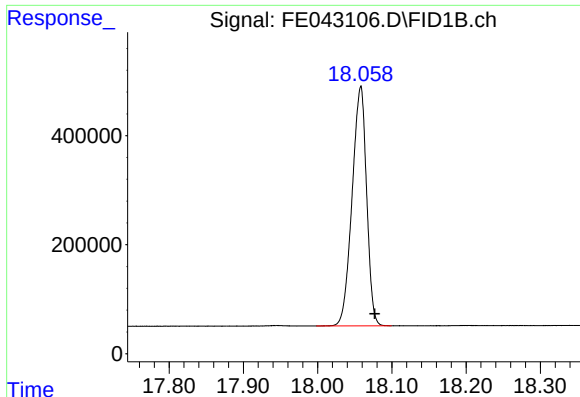
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.020 min
Response: 6203405
Conc: 43.39 ug/ml



#16 n-Octacosane (C28)

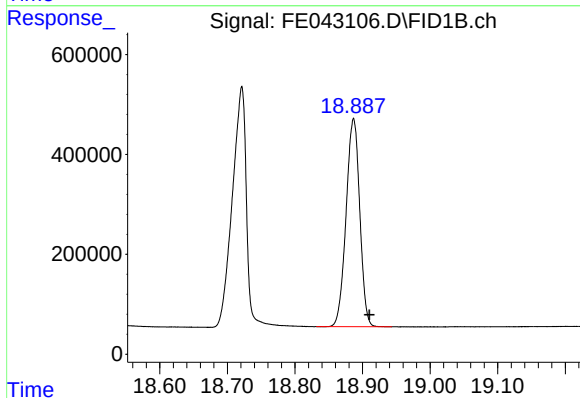
R.T.: 17.168 min
Delta R.T.: -0.021 min
Response: 6089978
Conc: 43.91 ug/ml



#17 n-Tricontane (C30)

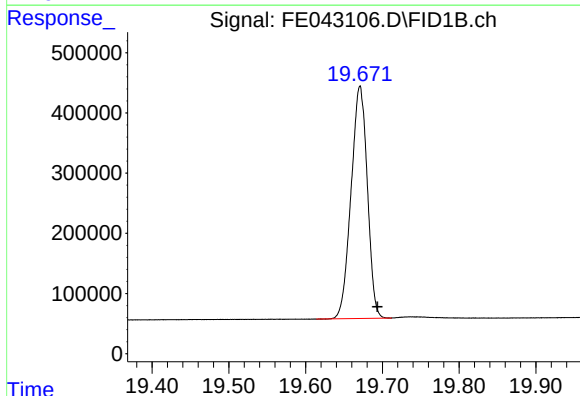
R.T.: 18.058 min
Delta R.T.: -0.019 min
Response: 5958239
Conc: 42.13 ug/ml

Instrument :
FID_E
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PB154010BS



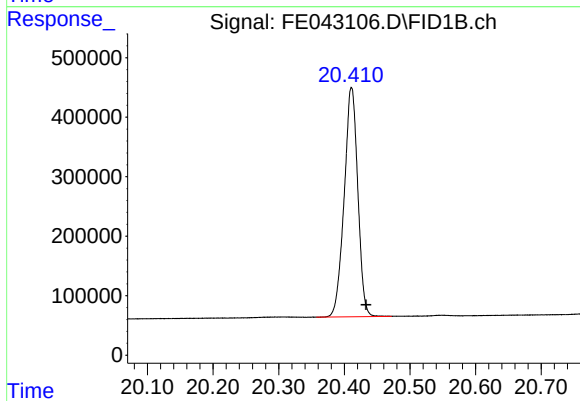
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.023 min
Response: 5854798
Conc: 41.74 ug/ml



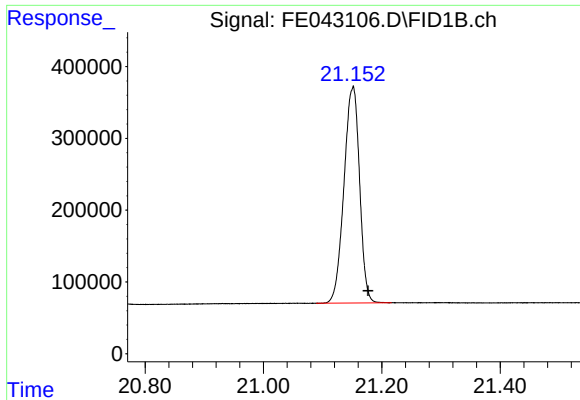
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.023 min
Response: 5683954
Conc: 41.54 ug/ml



#20 n-Hexatriacontane (C36)

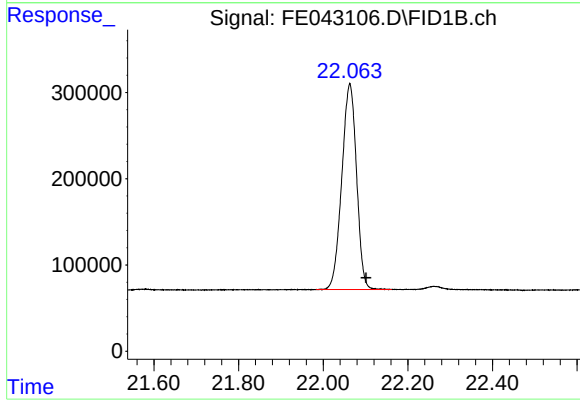
R.T.: 20.411 min
Delta R.T.: -0.022 min
Response: 5555668
Conc: 41.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: -0.025 min
Response: 5518679
Conc: 40.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154010BS



#22 n-Tetracontane (C40)

R.T.: 22.063 min
Delta R.T.: -0.038 min
Response: 5769754
Conc: 41.47 ug/ml