

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053162.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 14:54
 Operator : YP\AJ
 Sample : PB167440BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:07:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.894	6755712	41.476 ug/ml
Spiked Amount 50.000		Recovery =	82.95%
12) S 1-chlorooctadecane (S...	13.338	5104799	42.524 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
Target Compounds			
1) T n-Nonane (C9)	3.245	6149266	39.714 ug/ml
2) T n-Decane (C10)	4.504	6740485	42.972 ug/ml
3) T A~Naphthalene (C11.7)	6.213	7592307	45.195 ug/ml
4) T n-Dodecane (C12)	6.681	7189558	45.969 ug/ml
5) T A~2-methylnaphthalene...	7.314	6856039	42.968 ug/ml
6) T n-Tetradecane (C14)	8.518	7059930	46.108 ug/ml
7) T n-Hexadecane (C16)	10.130	6984914	45.313 ug/ml
8) T n-Octadecane (C18)	11.579	6749983	44.506 ug/ml
10) T n-Eicosane (C20)	12.893	6719575	47.130 ug/ml
11) T n-Heneicosane (C21)	13.506	6386149	46.020 ug/ml
13) T n-Docosane (C22)	14.094	6301566	46.012 ug/ml
14) T n-Tetracosane (C24)	15.189	12962602	95.977 ug/ml
15) T n-Hexacosane (C26)	16.226	6133608	45.977 ug/ml
16) T n-Octacosane (C28)	17.176	6343320	48.067 ug/ml
17) T n-Tricontane (C30)	18.068	6215273	45.856 ug/ml
18) T n-Dotriacontane (C32)	18.900	6217293	46.203 ug/ml
19) T n-Tetratriacontane (C34)	19.685	6430619	49.697 ug/ml
20) T n-Hexatriacontane (C36)	20.427	6476649	54.522 ug/ml
21) T n-Octatriacontane (C38)	21.166	6723812	58.500 ug/ml
22) T n-Tetracontane (C40)	22.079	6555859	58.371 ug/ml

(f)=RT Delta > 1/2 Window

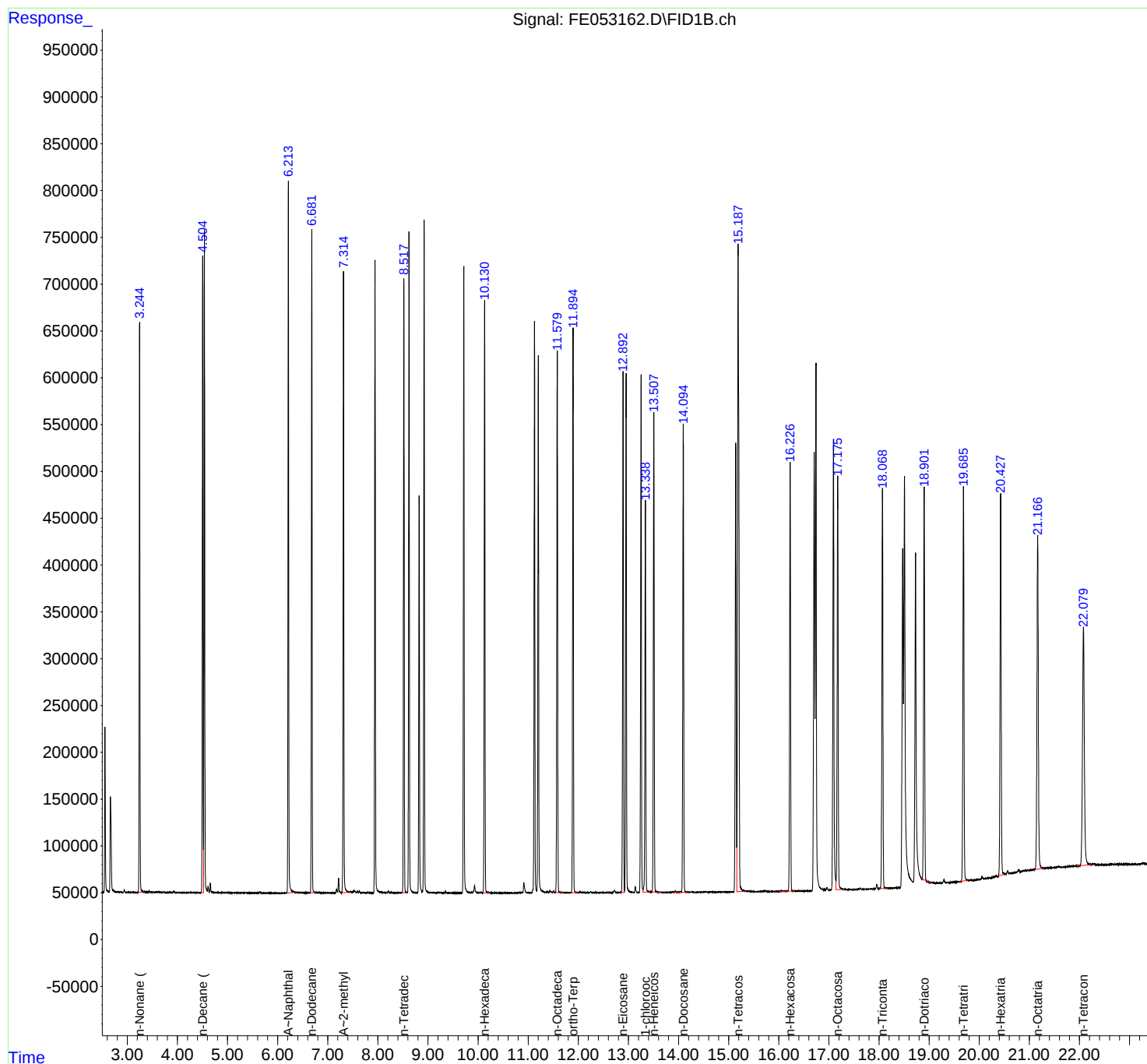
(m)=manual int.

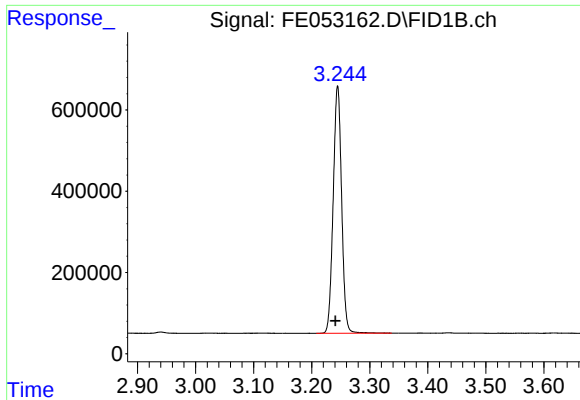
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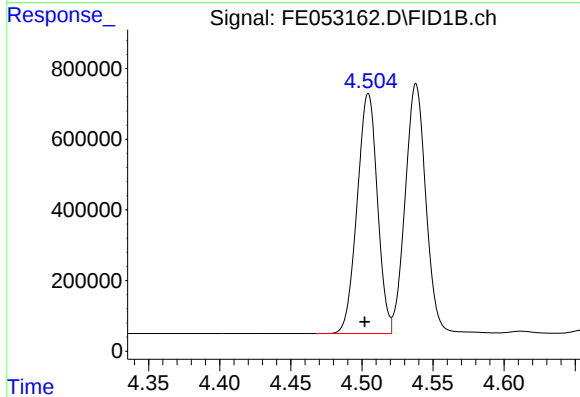




#1 n-Nonane (C9)

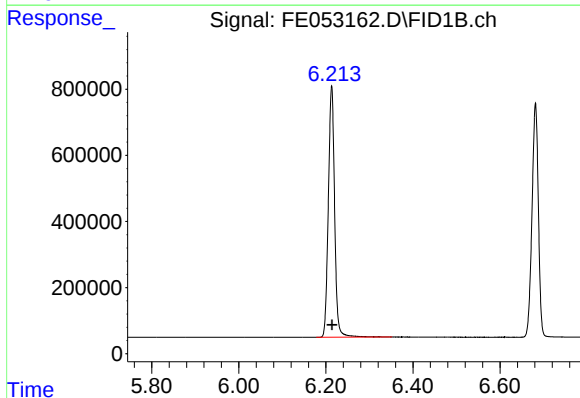
R.T.: 3.245 min
Delta R.T.: 0.004 min
Response: 6149266
Conc: 39.71 ug/ml

Instrument :
FID_E
ClientSampleId :



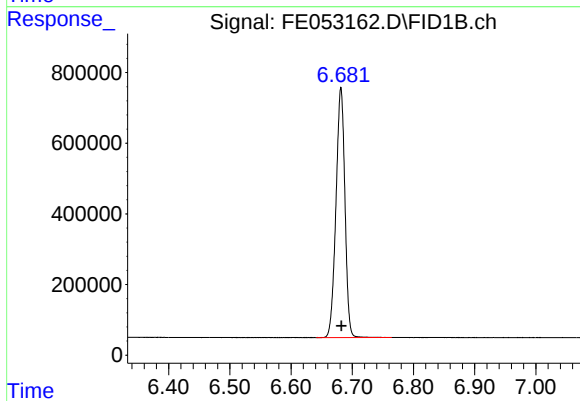
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 6740485
Conc: 42.97 ug/ml



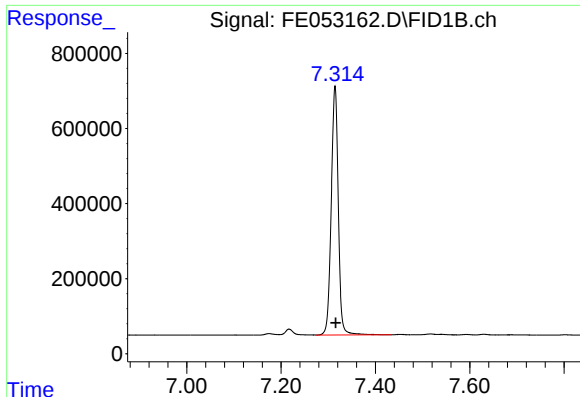
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 7592307
Conc: 45.20 ug/ml



#4 n-Dodecane (C12)

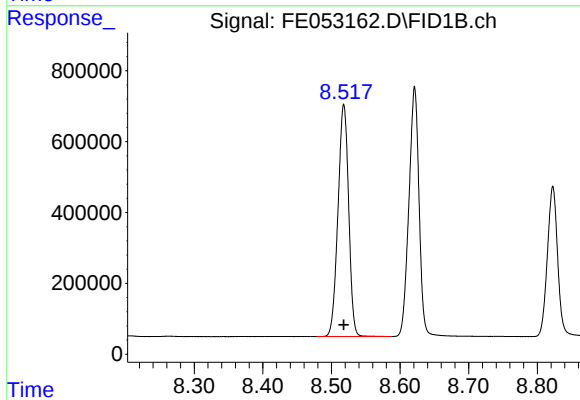
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 7189558
Conc: 45.97 ug/ml



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

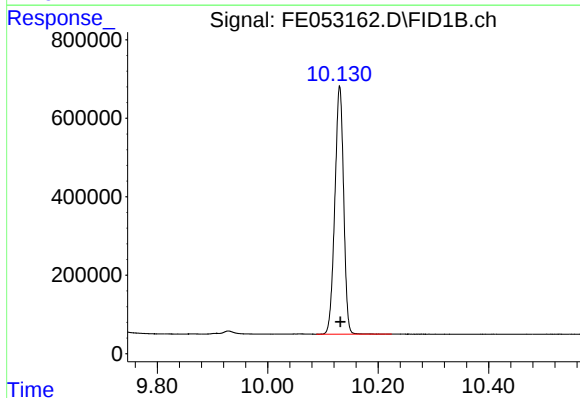
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 6856039
Conc: 42.97 ug/ml

Instrument :
FID_E
ClientSampleId :



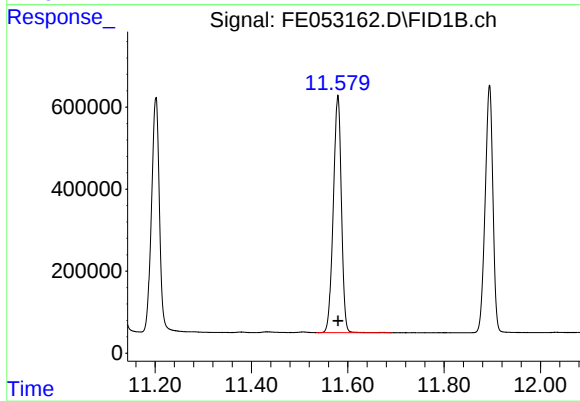
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 7059930
Conc: 46.11 ug/ml



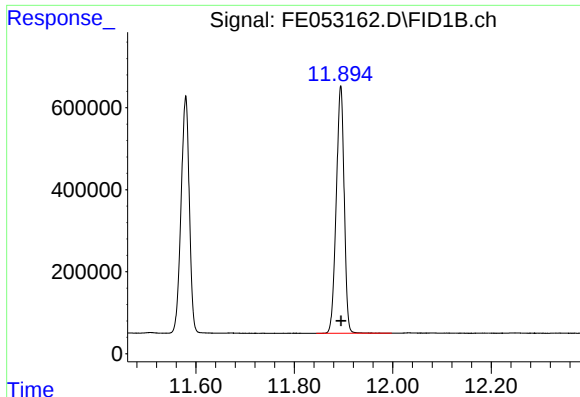
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.002 min
Response: 6984914
Conc: 45.31 ug/ml



#8 n-Octadecane (C18)

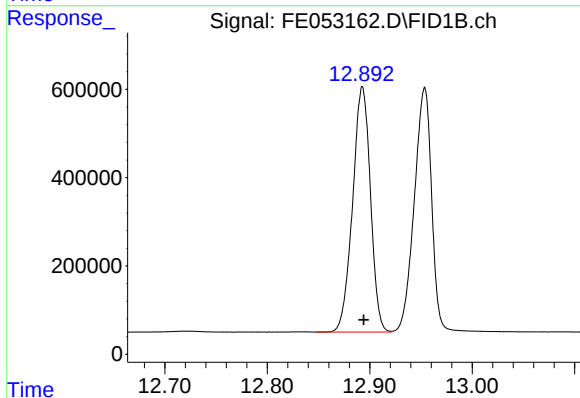
R.T.: 11.579 min
Delta R.T.: -0.001 min
Response: 6749983
Conc: 44.51 ug/ml



#9 ortho-Terphenyl (SURR)

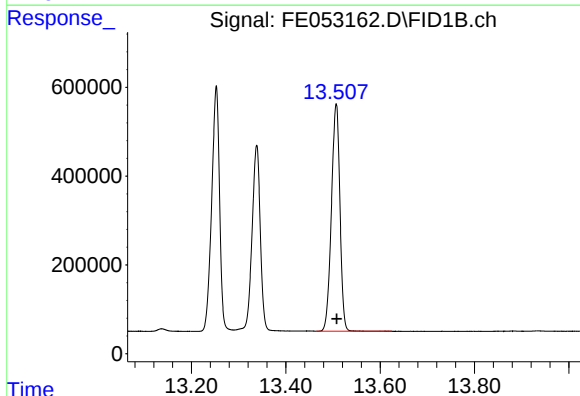
R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 6755712
Conc: 41.48 ug/ml

Instrument :
FID_E
ClientSampleId :



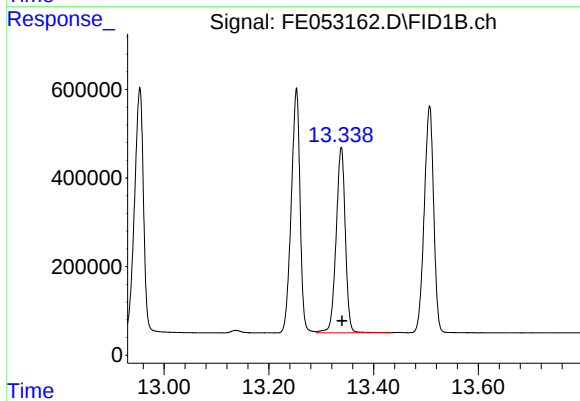
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.002 min
Response: 6719575
Conc: 47.13 ug/ml



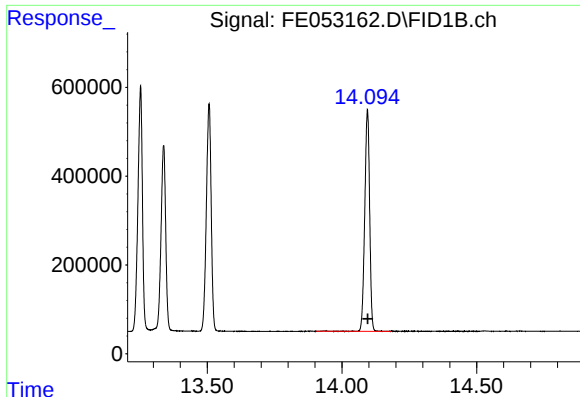
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 6386149
Conc: 46.02 ug/ml



#12 1-chlorooctadecane (SURR)

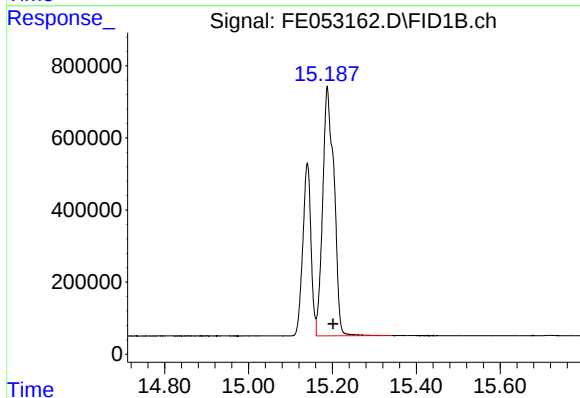
R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 5104799
Conc: 42.52 ug/ml



#13 n-Docosane (C22)

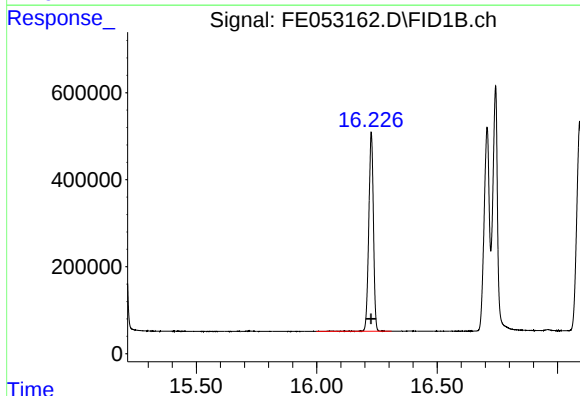
R.T.: 14.094 min
Delta R.T.: -0.001 min
Response: 6301566
Conc: 46.01 ug/ml

Instrument :
FID_E
ClientSampleId :



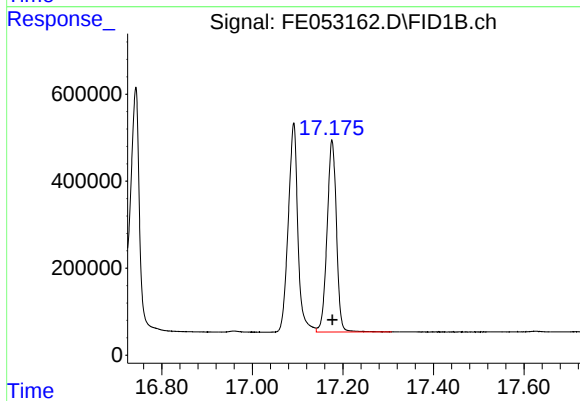
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.012 min
Response: 12962602
Conc: 95.98 ug/ml



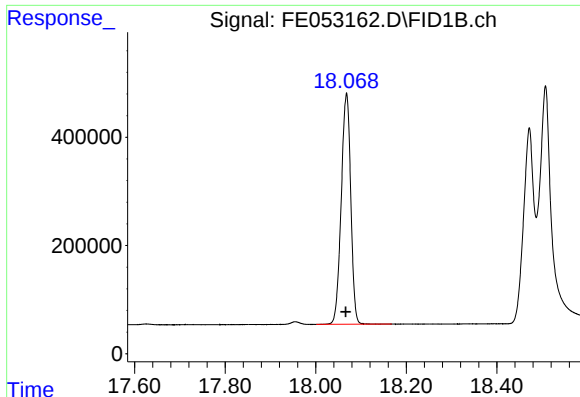
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: 0.000 min
Response: 6133608
Conc: 45.98 ug/ml



#16 n-Octacosane (C28)

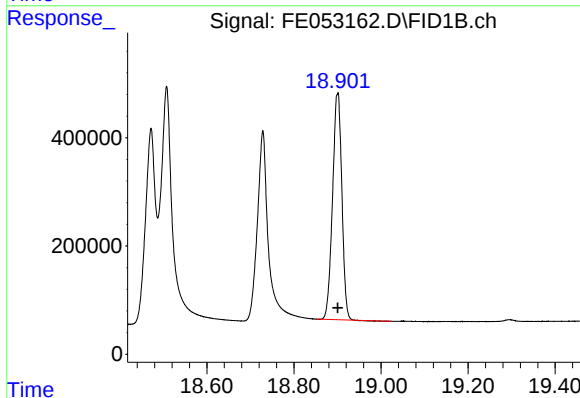
R.T.: 17.176 min
Delta R.T.: 0.000 min
Response: 6343320
Conc: 48.07 ug/ml



#17 n-Tricontane (C30)

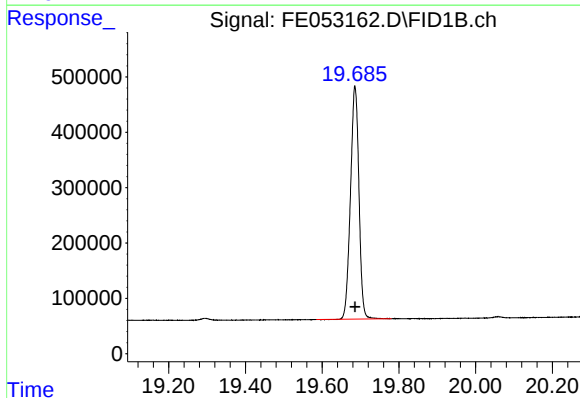
R.T.: 18.068 min
Delta R.T.: 0.001 min
Response: 6215273
Conc: 45.86 ug/ml

Instrument :
FID_E
ClientSampleId :



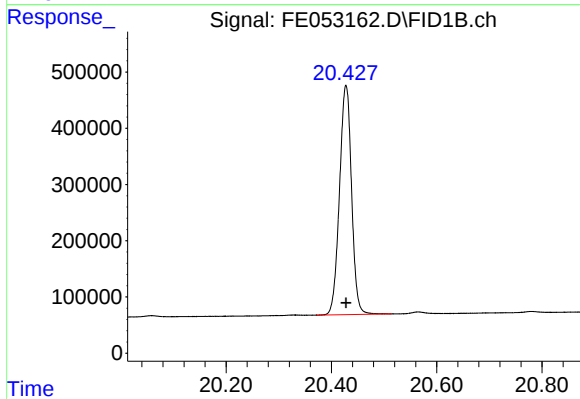
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: 0.000 min
Response: 6217293
Conc: 46.20 ug/ml



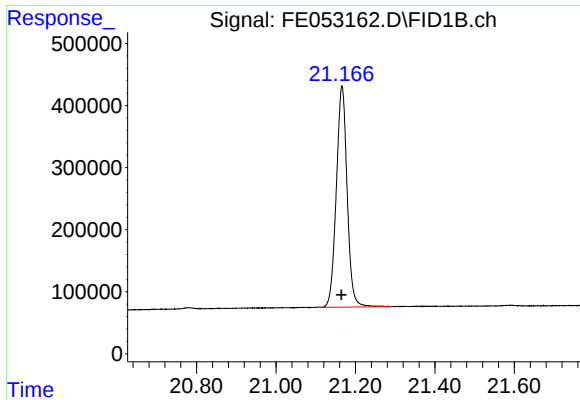
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.000 min
Response: 6430619
Conc: 49.70 ug/ml



#20 n-Hexatriacontane (C36)

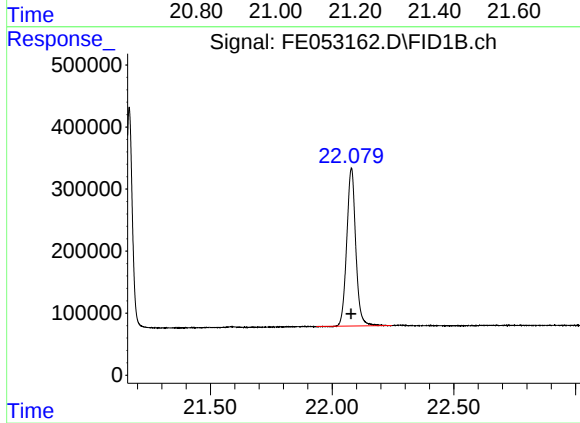
R.T.: 20.427 min
Delta R.T.: 0.000 min
Response: 6476649
Conc: 54.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: 0.000 min
Response: 6723812
Conc: 58.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.000 min
Response: 6555859
Conc: 58.37 ug/ml