

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056106.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2025 01:23
 Operator : YP\AJ
 Sample : PB169923BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169923BS

Integration File: autoint1.e
 Quant Time: Oct 01 04:08:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.077	8230335	43.859 ug/ml
Spiked Amount 50.000		Recovery =	87.72%
12) S 1-chlorooctadecane (S...	13.511	6580136	47.147 ug/ml
Spiked Amount 50.000		Recovery =	94.29%
Target Compounds			
1) T n-Nonane (C9)	3.420	5241274	38.260 ug/ml
2) T n-Decane (C10)	4.676	5678027	40.684 ug/ml
3) T A~Naphthalene (C11.7)	6.393	7421724	46.483 ug/ml
4) T n-Dodecane (C12)	6.849	6334389	44.133 ug/ml
5) T A~2-methylnaphthalene...	7.494	7296387	46.916 ug/ml
6) T n-Tetradecane (C14)	8.686	7042075	47.631 ug/ml
7) T n-Hexadecane (C16)	10.300	7941024	49.972 ug/ml
8) T n-Octadecane (C18)	11.750	8574587	50.622 ug/ml
10) T n-Eicosane (C20)	13.065	9201012	55.506 ug/ml
11) T n-Heneicosane (C21)	13.679	8826081	54.317 ug/ml
13) T n-Docosane (C22)	14.267	8659852	54.195 ug/ml
14) T n-Tetracosane (C24)	15.375	16273906	106.798 ug/ml
15) T n-Hexacosane (C26)	16.399	7640961	53.571 ug/ml
16) T n-Octacosane (C28)	17.348	7434870	53.371 ug/ml
17) T n-Tricontane (C30)	18.240	7402282	49.954 ug/ml
18) T n-Dotriacontane (C32)	19.072	7509550	50.332 ug/ml
19) T n-Tetratriacontane (C34)	19.857	7911665	55.932 ug/ml
20) T n-Hexatriacontane (C36)	20.600	8132977	63.355 ug/ml
21) T n-Octatriacontane (C38)	21.377	8777957	66.833 ug/ml
22) T n-Tetracontane (C40)	22.364	7973392	67.022 ug/ml

(f)=RT Delta > 1/2 Window

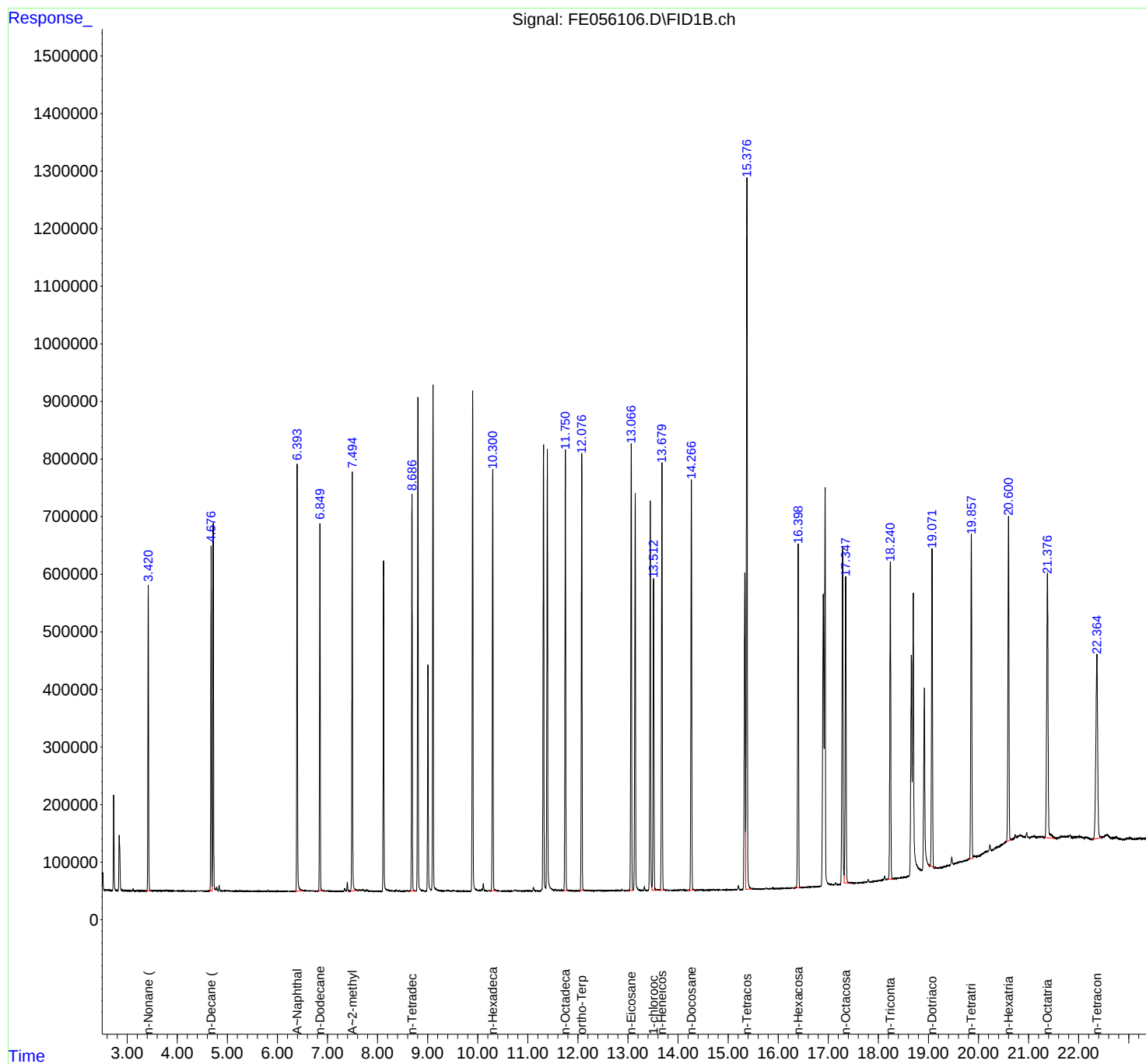
(m)=manual int.

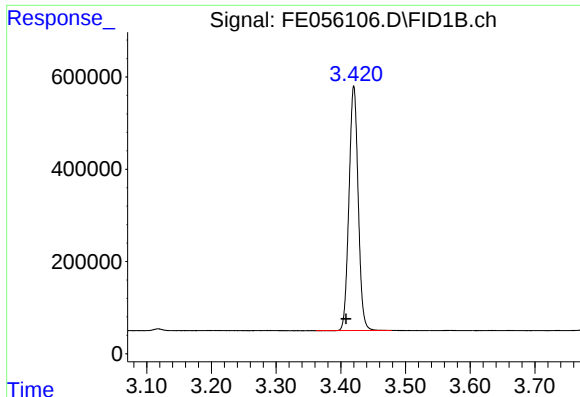
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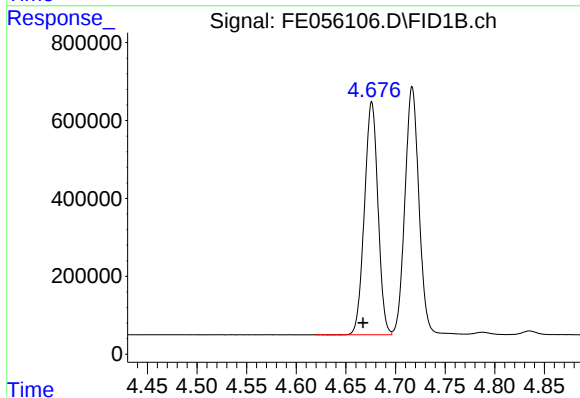




#1 n-Nonane (C9)

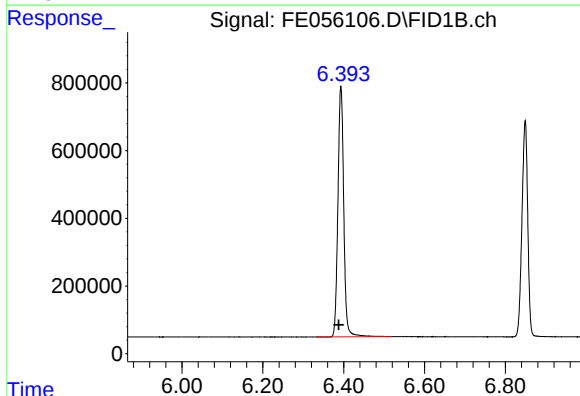
R.T.: 3.420 min
Delta R.T.: 0.012 min
Response: 5241274
Conc: 38.26 ug/ml

Instrument :
FID_E
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PB169923BS



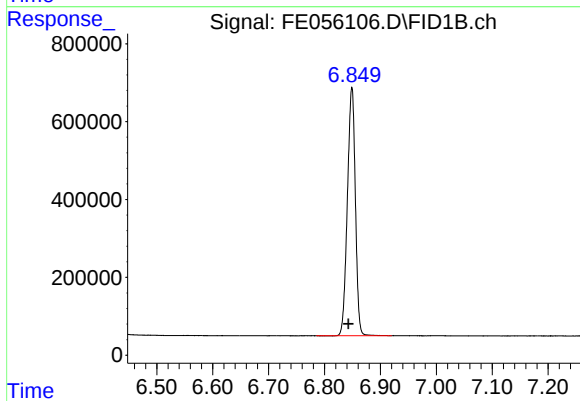
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.009 min
Response: 5678027
Conc: 40.68 ug/ml



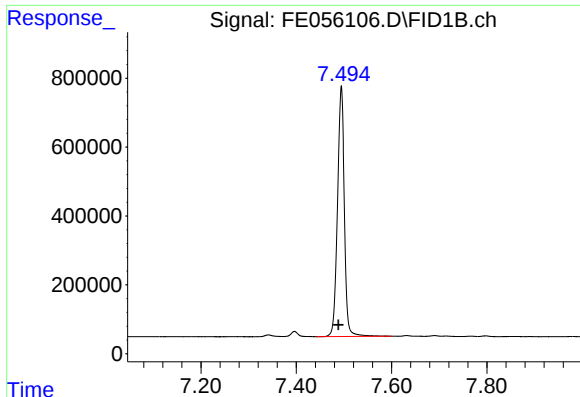
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 7421724
Conc: 46.48 ug/ml



#4 n-Dodecane (C12)

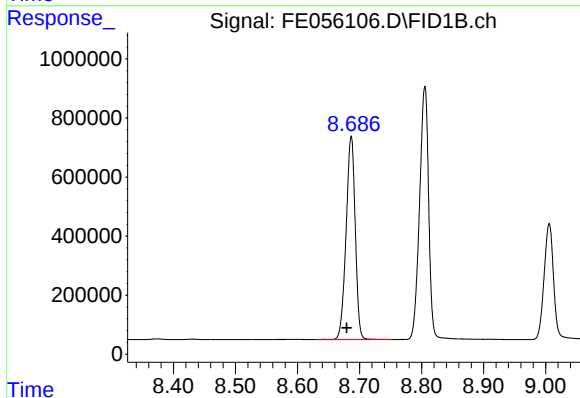
R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 6334389
Conc: 44.13 ug/ml



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

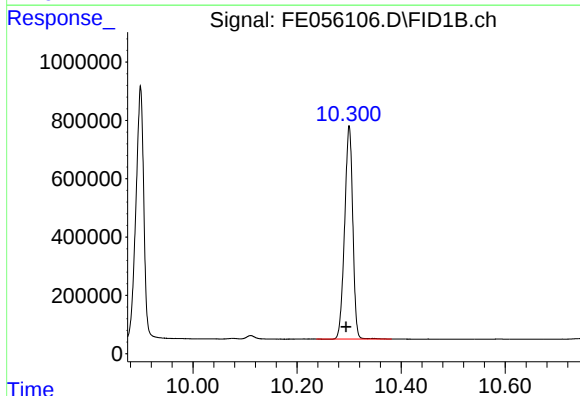
R.T.: 7.494 min
Delta R.T.: 0.006 min
Response: 7296387
Conc: 46.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169923BS



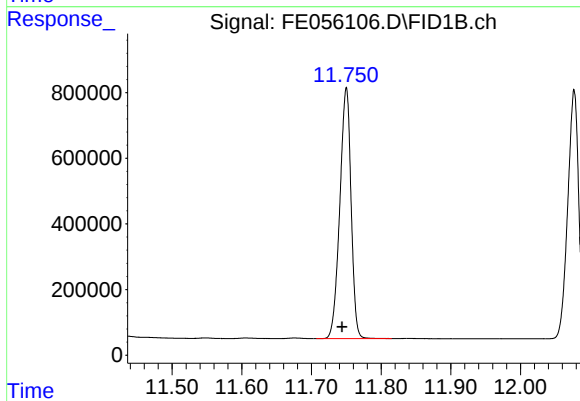
#6 n-Tetradecane (C14)

R.T.: 8.686 min
Delta R.T.: 0.007 min
Response: 7042075
Conc: 47.63 ug/ml



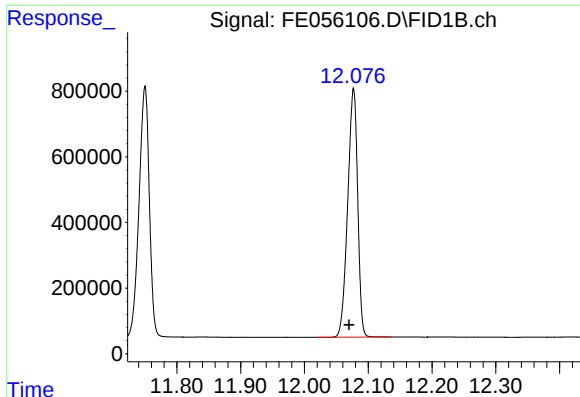
#7 n-Hexadecane (C16)

R.T.: 10.300 min
Delta R.T.: 0.006 min
Response: 7941024
Conc: 49.97 ug/ml



#8 n-Octadecane (C18)

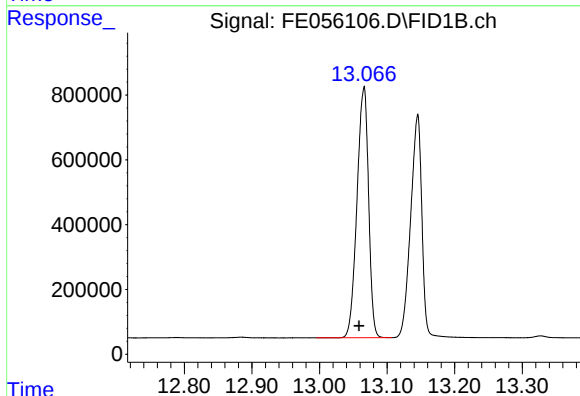
R.T.: 11.750 min
Delta R.T.: 0.006 min
Response: 8574587
Conc: 50.62 ug/ml



#9 ortho-Terphenyl (SURR)

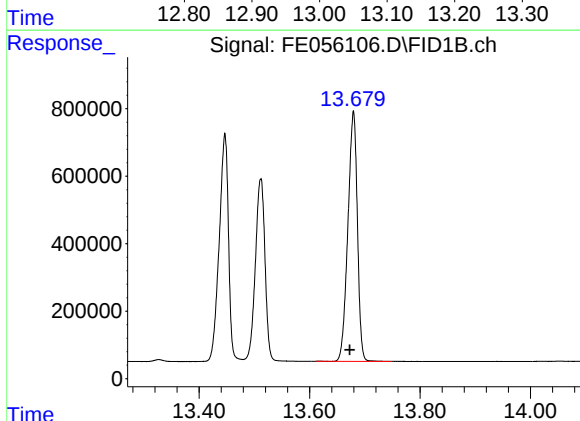
R.T.: 12.077 min
Delta R.T.: 0.007 min
Response: 8230335
Conc: 43.86 ug/ml

Instrument :
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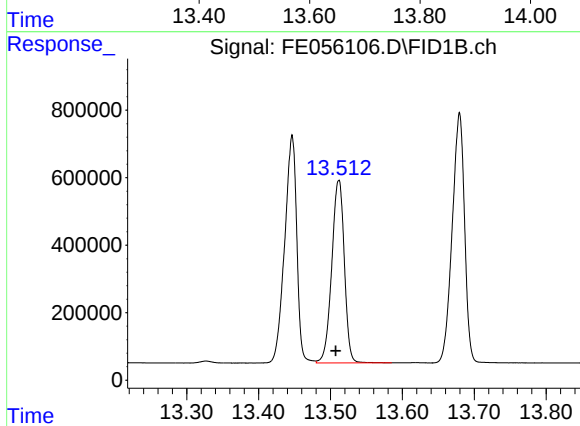
#10 n-Eicosane (C20)

R.T.: 13.065 min
Delta R.T.: 0.007 min
Response: 9201012
Conc: 55.51 ug/ml



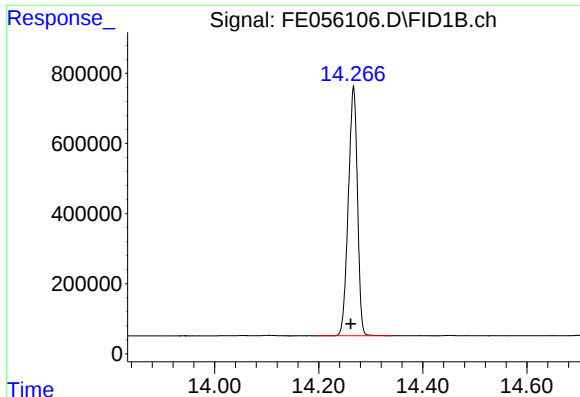
#11 n-Heneicosane (C21)

R.T.: 13.679 min
Delta R.T.: 0.006 min
Response: 8826081
Conc: 54.32 ug/ml



#12 1-chlorooctadecane (SURR)

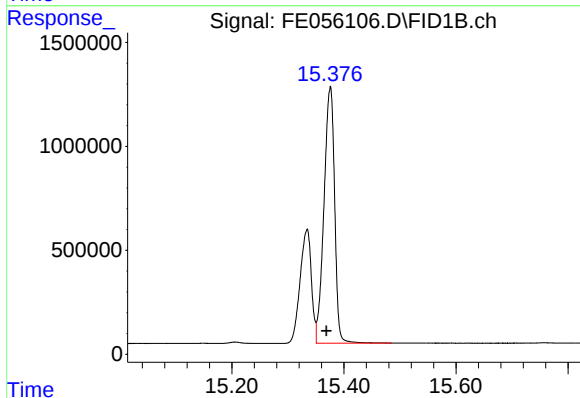
R.T.: 13.511 min
Delta R.T.: 0.004 min
Response: 6580136
Conc: 47.15 ug/ml



#13 n-Docosane (C22)

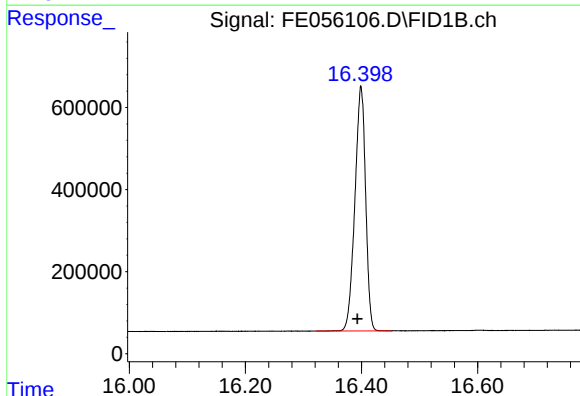
R.T.: 14.267 min
Delta R.T.: 0.005 min
Response: 8659852
Conc: 54.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169923BS



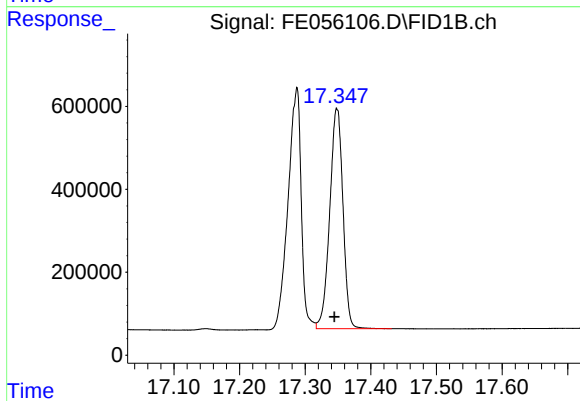
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: 0.007 min
Response: 16273906
Conc: 106.80 ug/ml



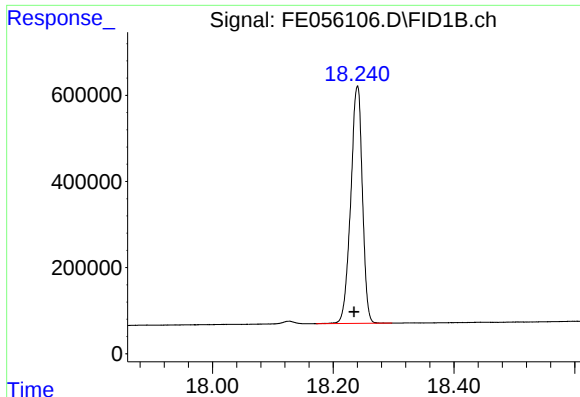
#15 n-Hexacosane (C26)

R.T.: 16.399 min
Delta R.T.: 0.006 min
Response: 7640961
Conc: 53.57 ug/ml



#16 n-Octacosane (C28)

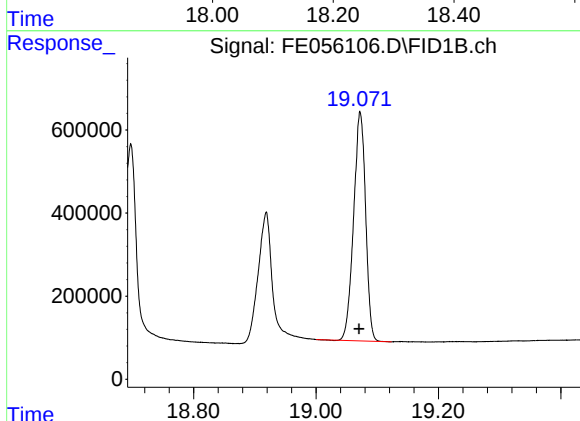
R.T.: 17.348 min
Delta R.T.: 0.004 min
Response: 7434870
Conc: 53.37 ug/ml



#17 n-Tricontane (C30)

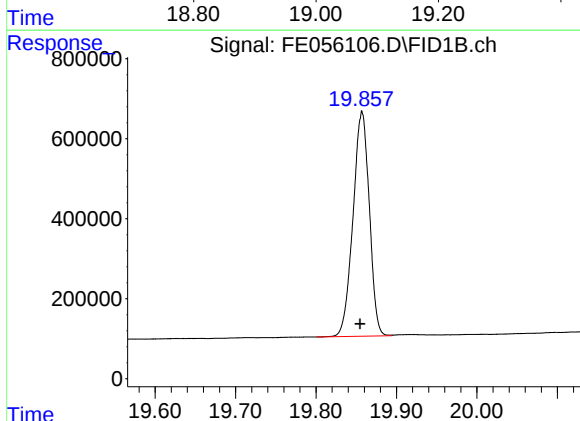
R.T.: 18.240 min
Delta R.T.: 0.005 min
Response: 7402282
Conc: 49.95 ug/ml

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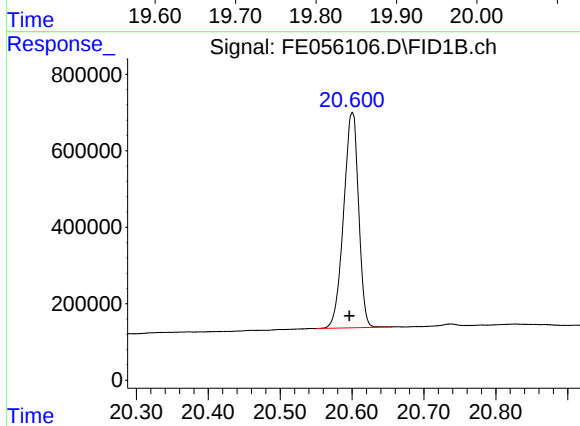
#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: 0.002 min
Response: 7509550
Conc: 50.33 ug/ml



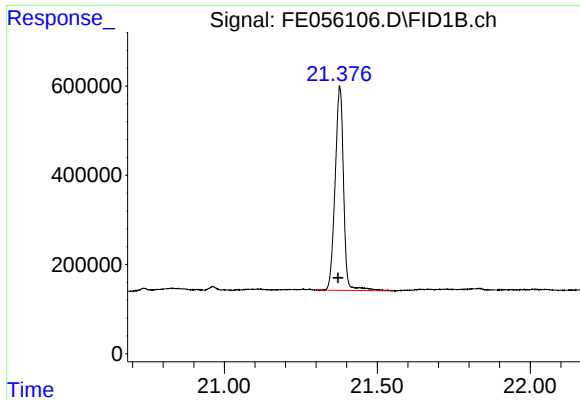
#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: 0.002 min
Response: 7911665
Conc: 55.93 ug/ml



#20 n-Hexatriacontane (C36)

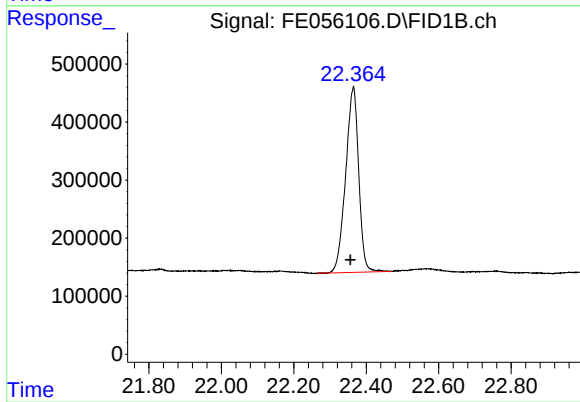
R.T.: 20.600 min
Delta R.T.: 0.004 min
Response: 8132977
Conc: 63.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: 0.006 min
Response: 8777957
Conc: 66.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169923BS



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: 0.008 min
Response: 7973392
Conc: 67.02 ug/ml