

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072925AL\
 Data File : FE055067.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2025 14:24
 Operator : YP\AJ
 Sample : PB169044BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169044BS

Integration File: sample.E
 Quant Time: Jul 30 00:24:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.090	4966395	33.552 ug/ml
Spiked Amount 50.000		Recovery =	67.10%
12) S 1-chlorooctadecane (S...	13.526	3912351	34.937 ug/ml
Spiked Amount 50.000		Recovery =	69.87%
Target Compounds			
1) T n-Nonane (C9)	3.429	3867864	31.858 ug/ml
2) T n-Decane (C10)	4.686	4099918	33.125 ug/ml
3) T A~Naphthalene (C11.7)	6.404	5064713	35.584 ug/ml
4) T n-Dodecane (C12)	6.860	4324173	34.117 ug/ml
5) T A~2-methylnaphthalene...	7.505	4721424	34.169 ug/ml
6) T n-Tetradecane (C14)	8.699	4451253	33.899 ug/ml
7) T n-Hexadecane (C16)	10.313	4583832	34.075 ug/ml
8) T n-Octadecane (C18)	11.763	4628682	34.009 ug/ml
10) T n-Eicosane (C20)	13.078	4775968	36.700 ug/ml
11) T n-Heneicosane (C21)	13.692	4575263	35.979 ug/ml
13) T n-Docosane (C22)	14.281	4518010	35.803 ug/ml
14) T n-Tetracosane (C24)	15.387	9318660	74.356 ug/ml
15) T n-Hexacosane (C26)	16.413	4407492	35.675 ug/ml
16) T n-Octacosane (C28)	17.364	4378812	35.323 ug/ml
17) T n-Tricontane (C30)	18.254	4469590	34.107 ug/ml
18) T n-Dotriacontane (C32)	19.088	4474942	34.322 ug/ml
19) T n-Tetratriacontane (C34)	19.873	4668306	37.656 ug/ml
20) T n-Hexatriacontane (C36)	20.614	4638916	40.381 ug/ml
21) T n-Octatriacontane (C38)	21.398	4815878	42.850 ug/ml
22) T n-Tetracontane (C40)	22.391	4760844	43.176 ug/ml

(f)=RT Delta > 1/2 Window

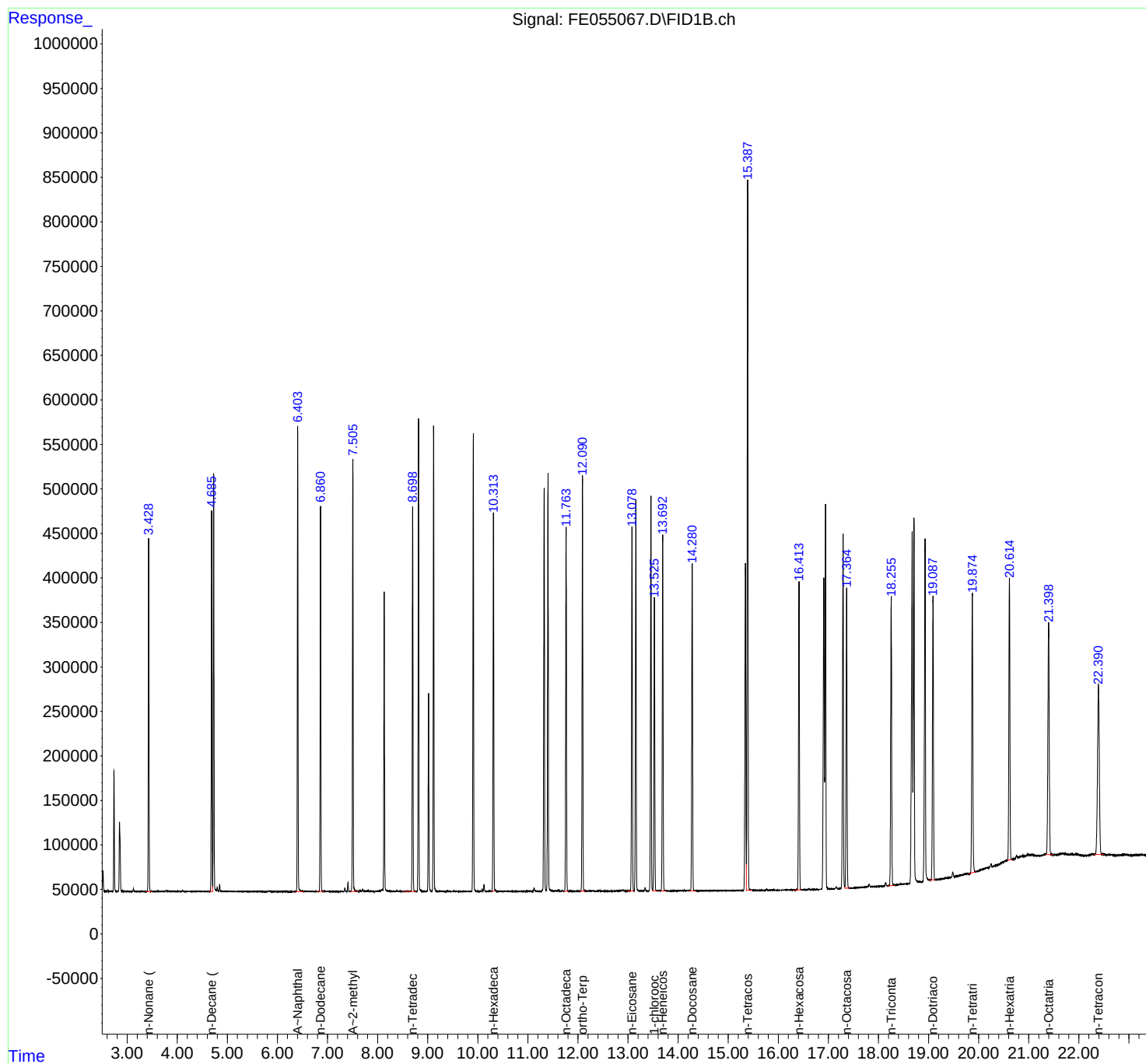
(m)=manual int.

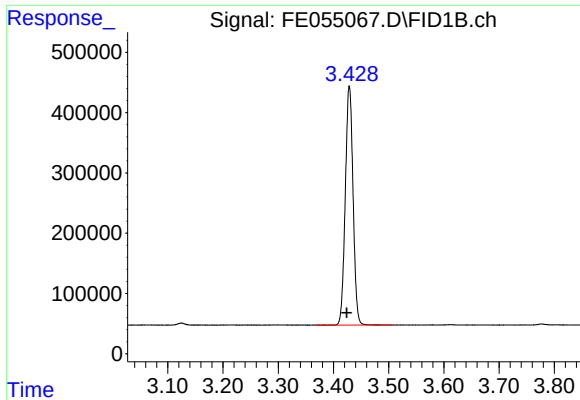
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072925AL\
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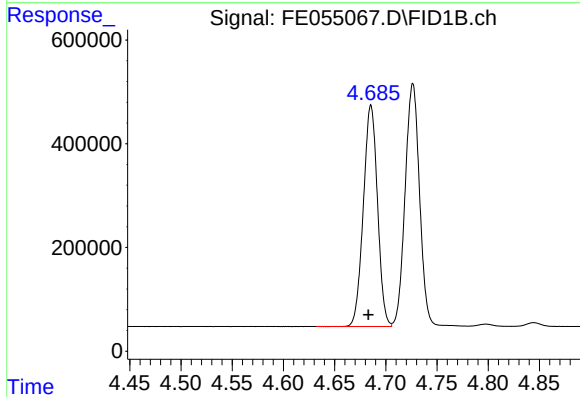




#1 n-Nonane (C9)

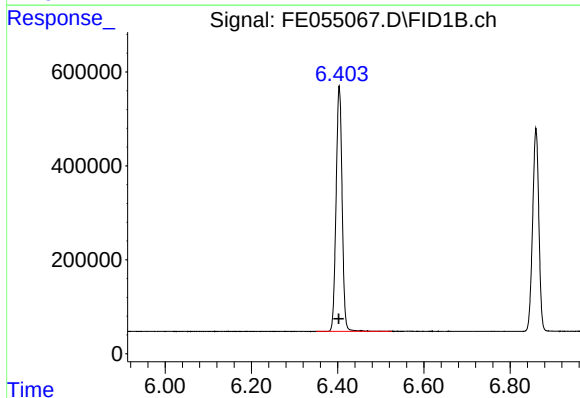
R.T.: 3.429 min
Delta R.T.: 0.005 min
Response: 3867864
Conc: 31.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BS



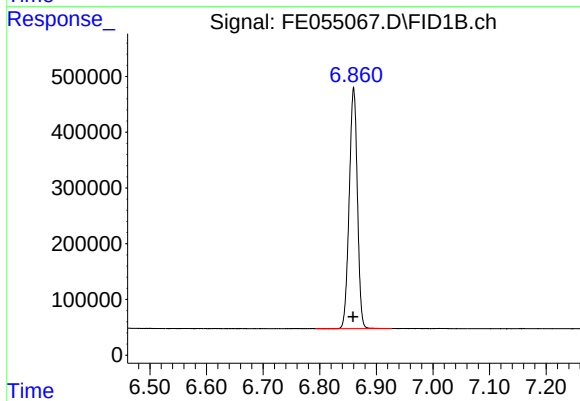
#2 n-Decane (C10)

R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 4099918
Conc: 33.12 ug/ml



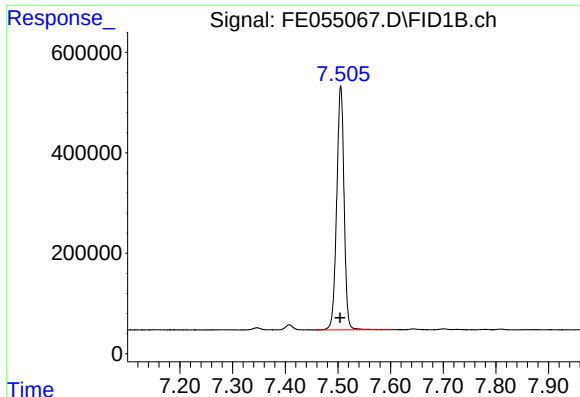
#3 A~Naphthalene (C11.7)

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 5064713
Conc: 35.58 ug/ml



#4 n-Dodecane (C12)

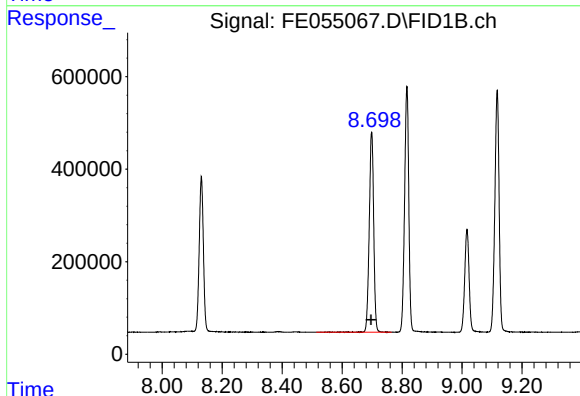
R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 4324173
Conc: 34.12 ug/ml



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

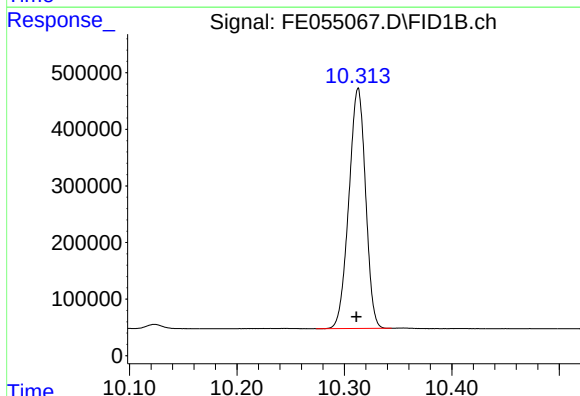
R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 4721424
Conc: 34.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BS



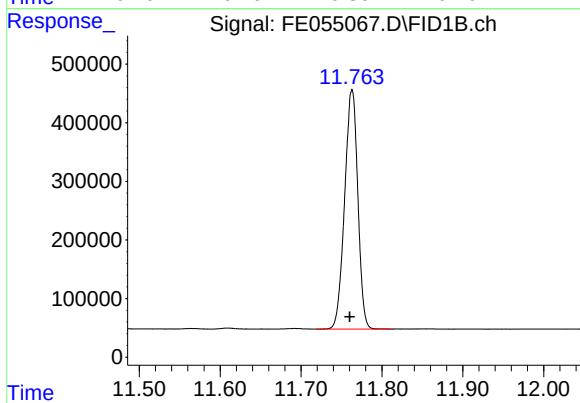
#6 n-Tetradecane (C14)

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 4451253
Conc: 33.90 ug/ml



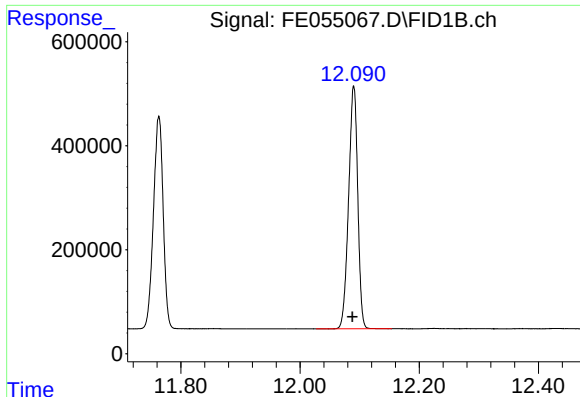
#7 n-Hexadecane (C16)

R.T.: 10.313 min
Delta R.T.: 0.001 min
Response: 4583832
Conc: 34.07 ug/ml



#8 n-Octadecane (C18)

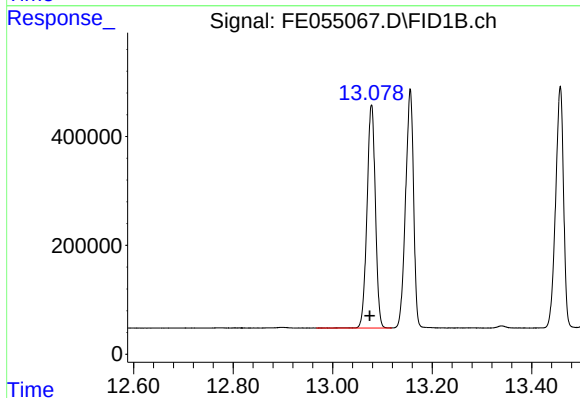
R.T.: 11.763 min
Delta R.T.: 0.003 min
Response: 4628682
Conc: 34.01 ug/ml



#9 ortho-Terphenyl (SURR)

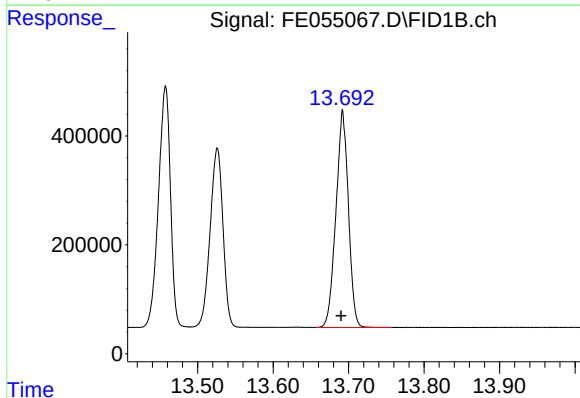
R.T.: 12.090 min
Delta R.T.: 0.002 min
Response: 4966395
Conc: 33.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BS



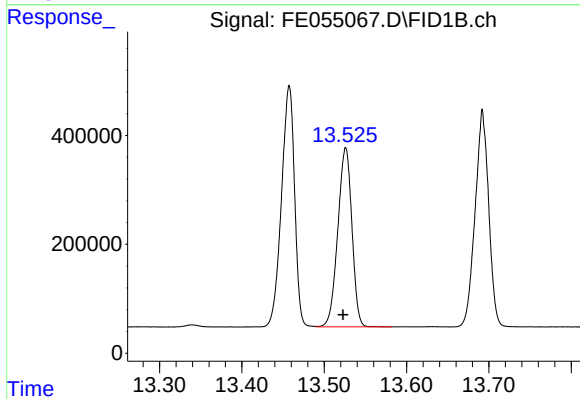
#10 n-Eicosane (C20)

R.T.: 13.078 min
Delta R.T.: 0.003 min
Response: 4775968
Conc: 36.70 ug/ml



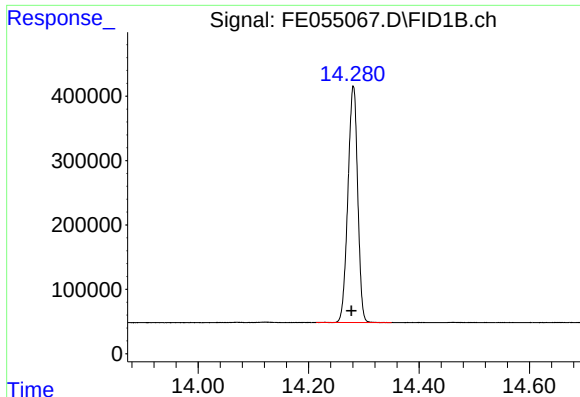
#11 n-Heneicosane (C21)

R.T.: 13.692 min
Delta R.T.: 0.002 min
Response: 4575263
Conc: 35.98 ug/ml



#12 1-chlorooctadecane (SURR)

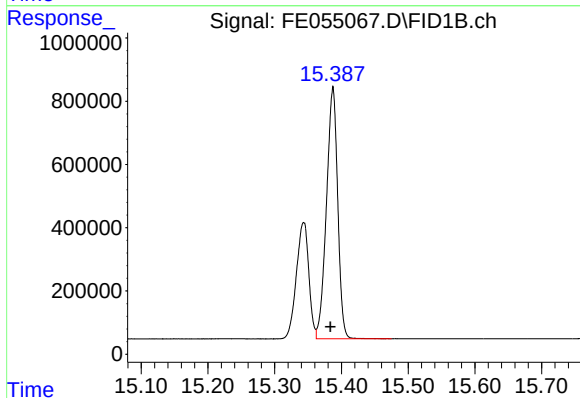
R.T.: 13.526 min
Delta R.T.: 0.003 min
Response: 3912351
Conc: 34.94 ug/ml



#13 n-Docosane (C22)

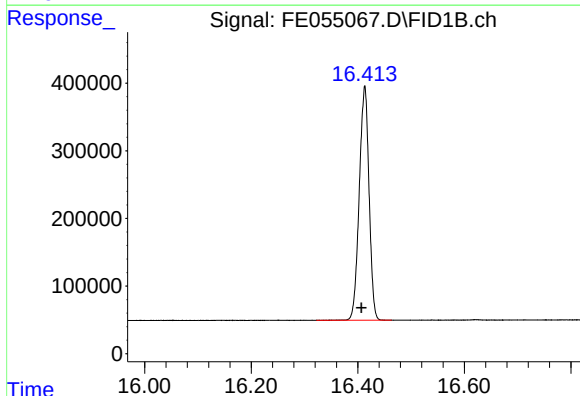
R.T.: 14.281 min
Delta R.T.: 0.004 min
Response: 4518010
Conc: 35.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BS



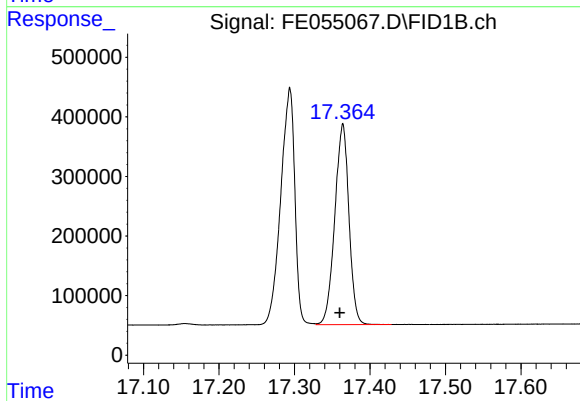
#14 n-Tetracosane (C24)

R.T.: 15.387 min
Delta R.T.: 0.004 min
Response: 9318660
Conc: 74.36 ug/ml



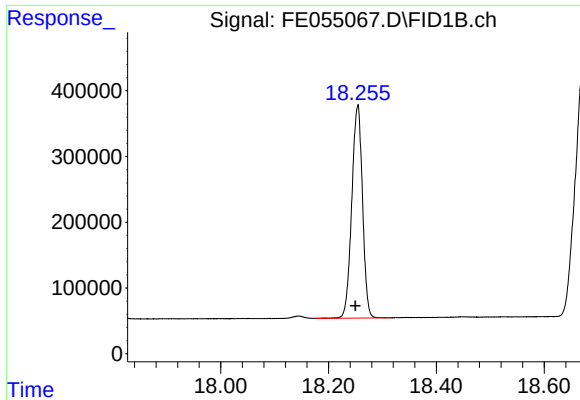
#15 n-Hexacosane (C26)

R.T.: 16.413 min
Delta R.T.: 0.006 min
Response: 4407492
Conc: 35.68 ug/ml



#16 n-Octacosane (C28)

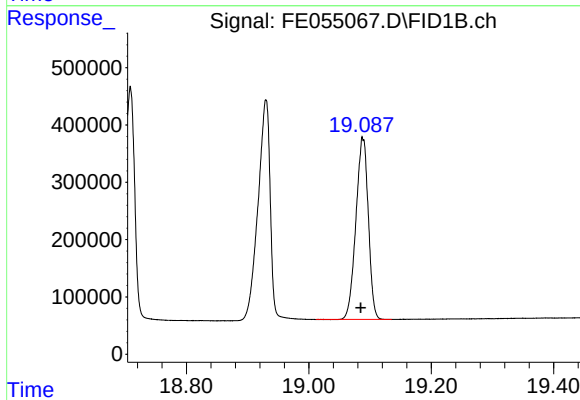
R.T.: 17.364 min
Delta R.T.: 0.004 min
Response: 4378812
Conc: 35.32 ug/ml



#17 n-Tricontane (C30)

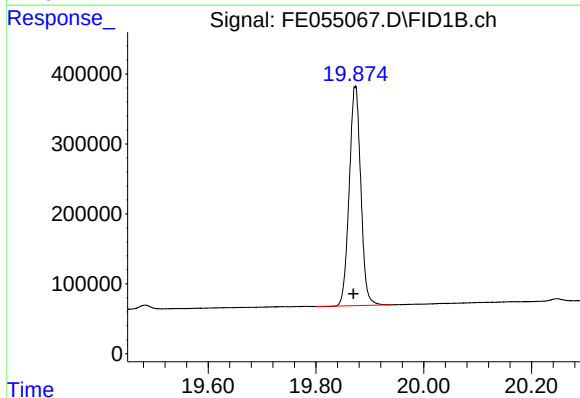
R.T.: 18.254 min
Delta R.T.: 0.004 min
Response: 4469590
Conc: 34.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BS



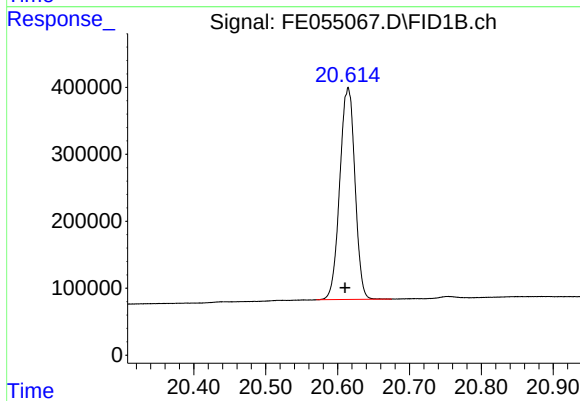
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.004 min
Response: 4474942
Conc: 34.32 ug/ml



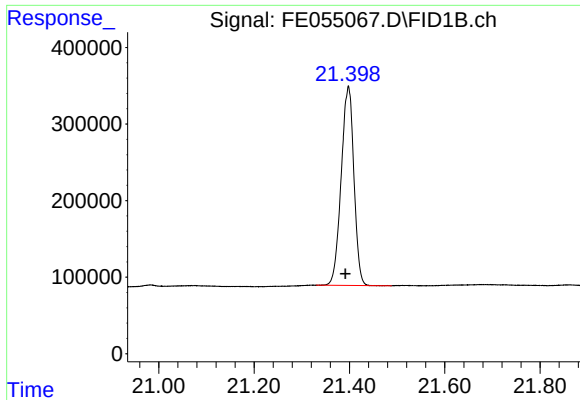
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.004 min
Response: 4668306
Conc: 37.66 ug/ml



#20 n-Hexatriacontane (C36)

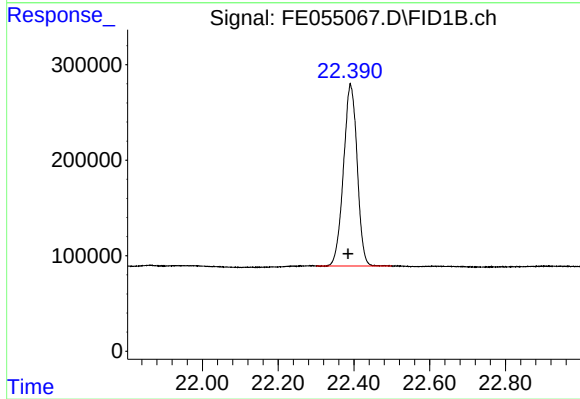
R.T.: 20.614 min
Delta R.T.: 0.004 min
Response: 4638916
Conc: 40.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.398 min
Delta R.T.: 0.007 min
Response: 4815878
Conc: 42.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BS



#22 n-Tetracontane (C40)

R.T.: 22.391 min
Delta R.T.: 0.007 min
Response: 4760844
Conc: 43.18 ug/ml