

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081125AL\
 Data File : FE055230.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2025 15:54
 Operator : YP\AJ
 Sample : PB169188BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169188BS

Integration File: autoint1.e
 Quant Time: Aug 12 01:22:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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	7023118	49.180 ug/ml
Spiked Amount 50.000		Recovery =	98.36%
12) S 1-chlorooctadecane (S...	13.526	5531959	51.449 ug/ml
Spiked Amount 50.000		Recovery =	102.90%
Target Compounds			
1) T n-Nonane (C9)	3.429	5074858	44.218 ug/ml
2) T n-Decane (C10)	4.684	5372779	46.120 ug/ml
3) T A~Naphthalene (C11.7)	6.403	6608146	49.230 ug/ml
4) T n-Dodecane (C12)	6.858	5689432	47.777 ug/ml
5) T A~2-methylnaphthalene...	7.505	6145424	47.134 ug/ml
6) T n-Tetradecane (C14)	8.697	5821067	47.476 ug/ml
7) T n-Hexadecane (C16)	10.311	5955999	46.588 ug/ml
8) T n-Octadecane (C18)	11.762	5982283	45.850 ug/ml
10) T n-Eicosane (C20)	13.078	6111694	48.710 ug/ml
11) T n-Heneicosane (C21)	13.692	5883898	47.733 ug/ml
13) T n-Docosane (C22)	14.280	5812097	47.593 ug/ml
14) T n-Tetracosane (C24)	15.389	11981405	98.504 ug/ml
15) T n-Hexacosane (C26)	16.413	5672698	47.413 ug/ml
16) T n-Octacosane (C28)	17.364	5651647	47.643 ug/ml
17) T n-Tricontane (C30)	18.255	5746331	46.700 ug/ml
18) T n-Dotriacontane (C32)	19.088	5708028	46.783 ug/ml
19) T n-Tetratriacontane (C34)	19.874	5950965	50.898 ug/ml
20) T n-Hexatriacontane (C36)	20.615	5833912	53.376 ug/ml
21) T n-Octatriacontane (C38)	21.397	6000465	55.523 ug/ml
22) T n-Tetracontane (C40)	22.394	5871126	56.143 ug/ml

(f)=RT Delta > 1/2 Window

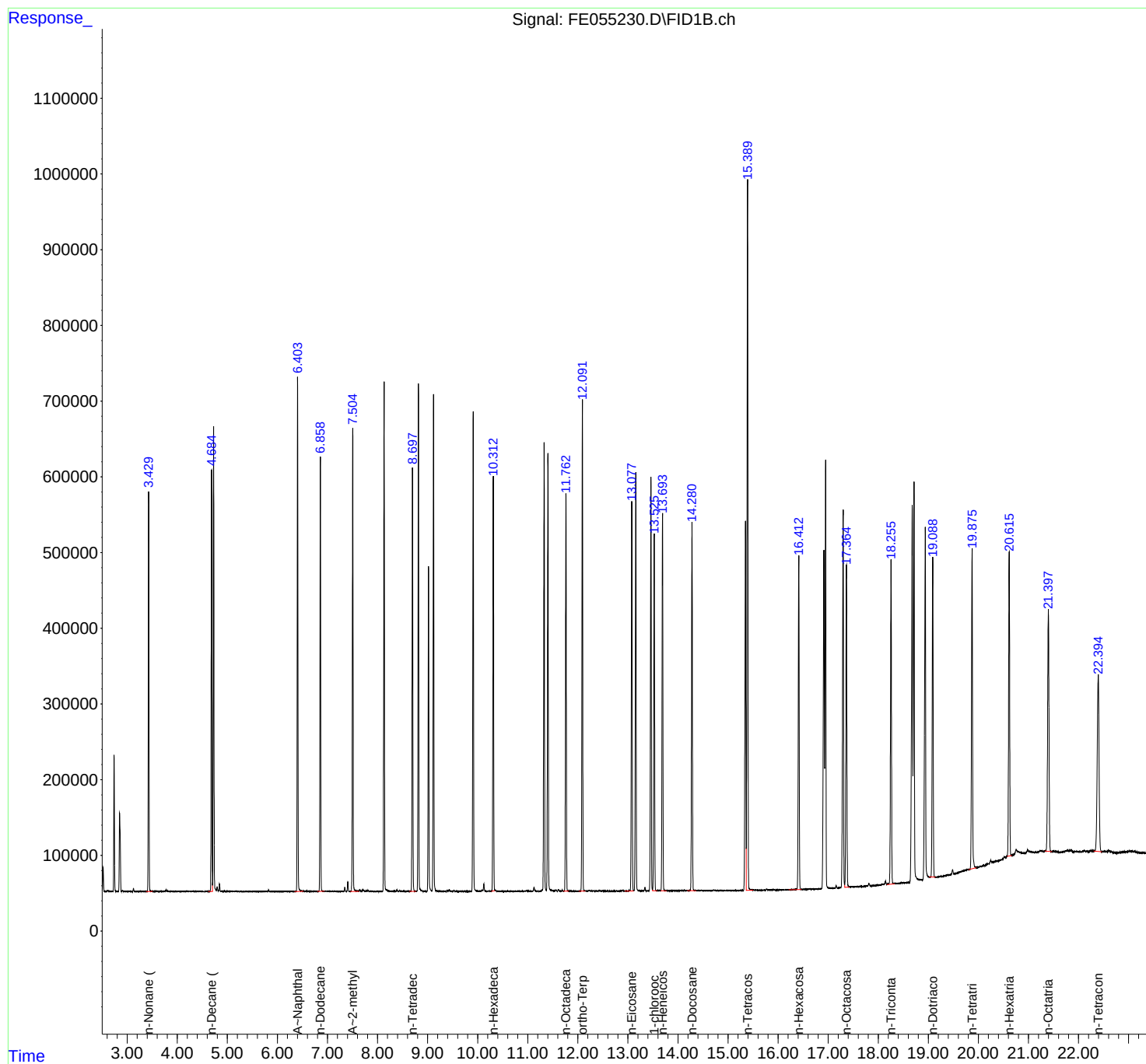
(m)=manual int.

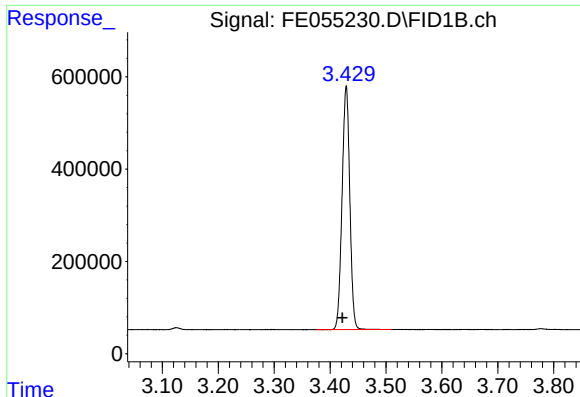
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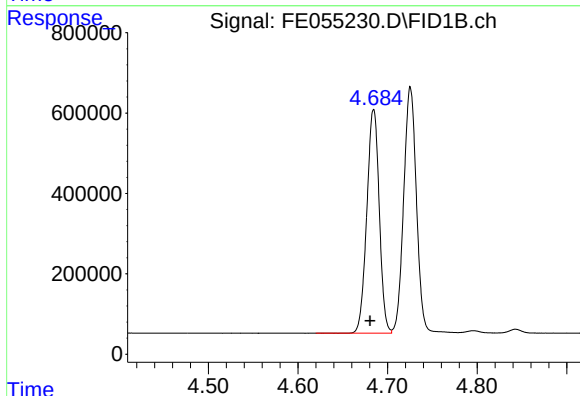




#1 n-Nonane (C9)

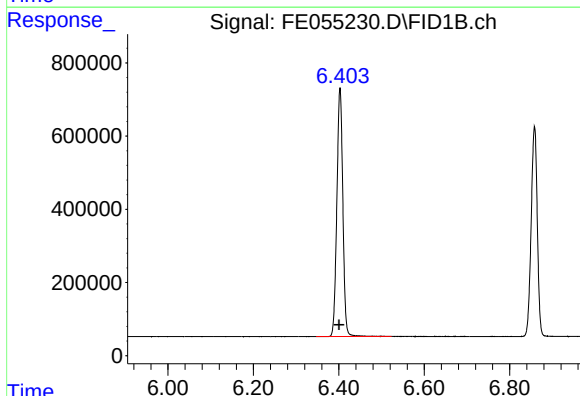
R.T.: 3.429 min
Delta R.T.: 0.007 min
Response: 5074858
Conc: 44.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169188BS



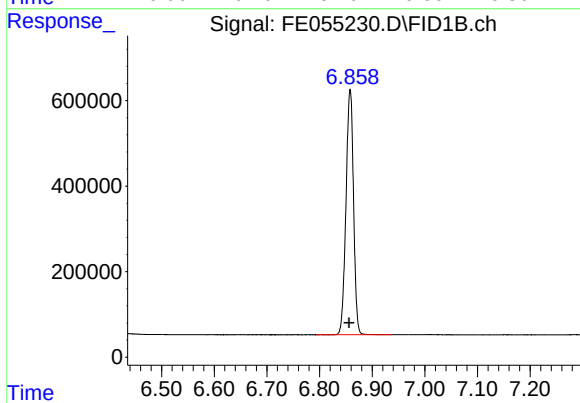
#2 n-Decane (C10)

R.T.: 4.684 min
Delta R.T.: 0.004 min
Response: 5372779
Conc: 46.12 ug/ml



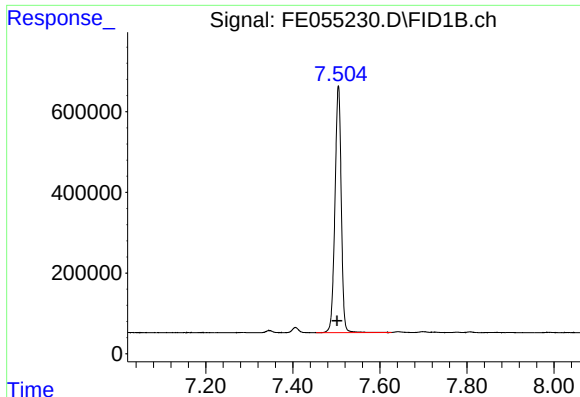
#3 A~Naphthalene (C11.7)

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 6608146
Conc: 49.23 ug/ml



#4 n-Dodecane (C12)

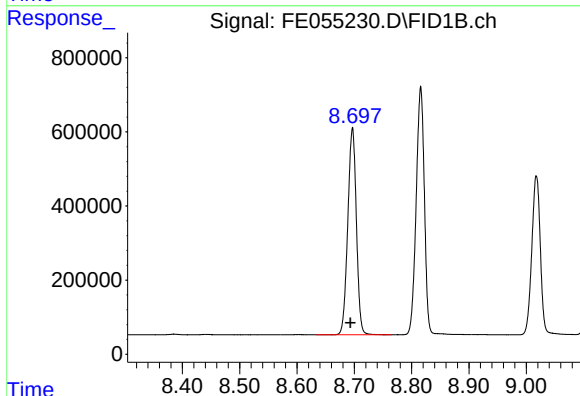
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 5689432
Conc: 47.78 ug/ml



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

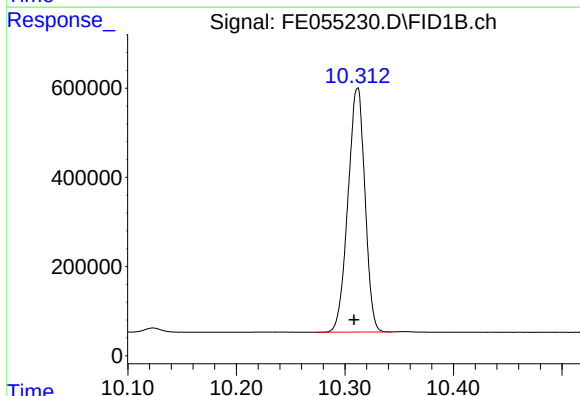
R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 6145424
Conc: 47.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169188BS



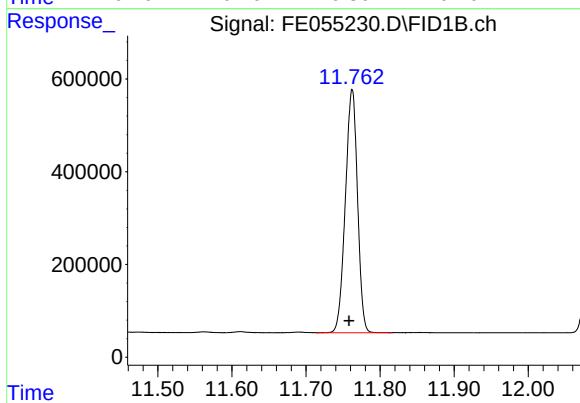
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 5821067
Conc: 47.48 ug/ml



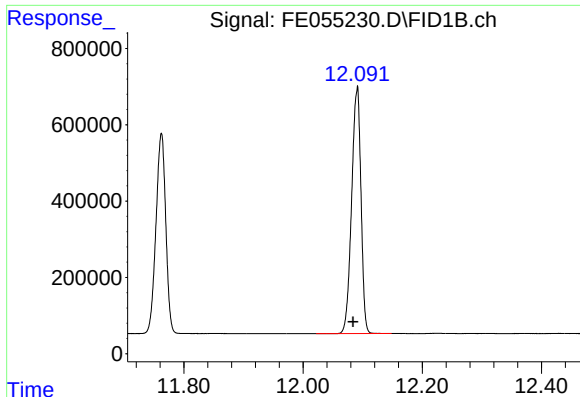
#7 n-Hexadecane (C16)

R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 5955999
Conc: 46.59 ug/ml



#8 n-Octadecane (C18)

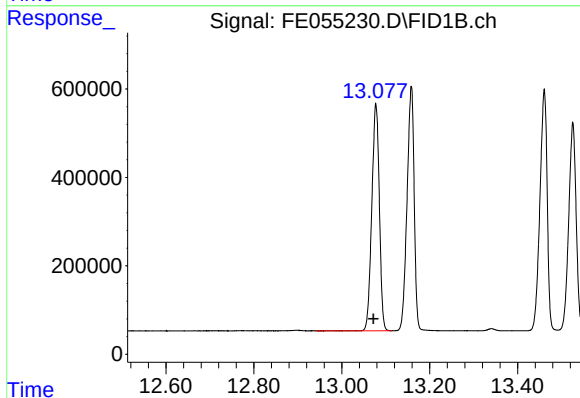
R.T.: 11.762 min
Delta R.T.: 0.004 min
Response: 5982283
Conc: 45.85 ug/ml



#9 ortho-Terphenyl (SURR)

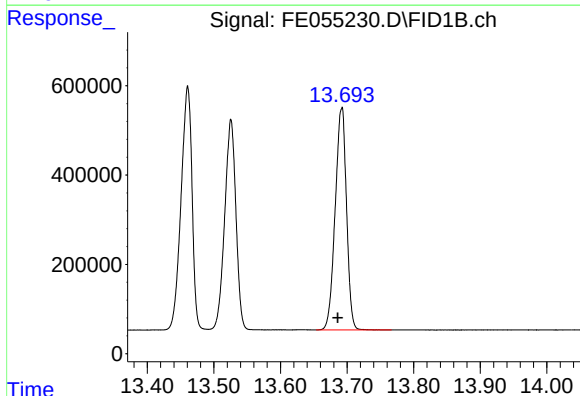
R.T.: 12.090 min
Delta R.T.: 0.006 min
Response: 7023118
Conc: 49.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169188BS



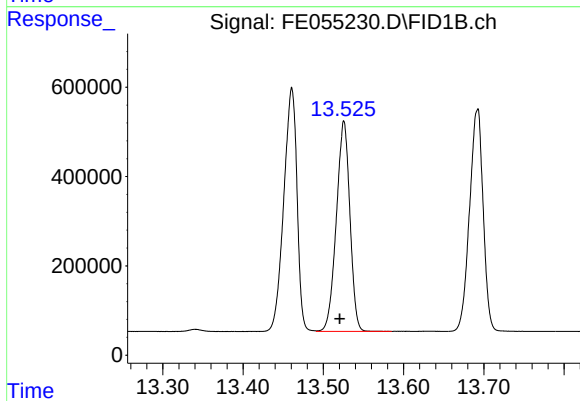
#10 n-Eicosane (C20)

R.T.: 13.078 min
Delta R.T.: 0.005 min
Response: 6111694
Conc: 48.71 ug/ml



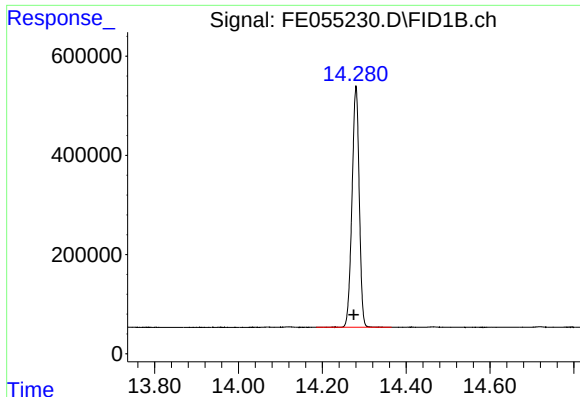
#11 n-Heneicosane (C21)

R.T.: 13.692 min
Delta R.T.: 0.005 min
Response: 5883898
Conc: 47.73 ug/ml



#12 1-chlorooctadecane (SURR)

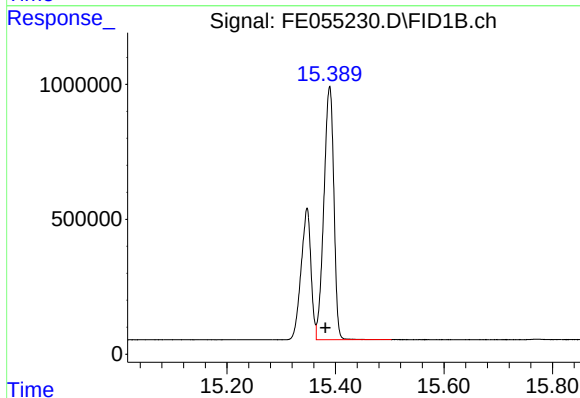
R.T.: 13.526 min
Delta R.T.: 0.005 min
Response: 5531959
Conc: 51.45 ug/ml



#13 n-Docosane (C22)

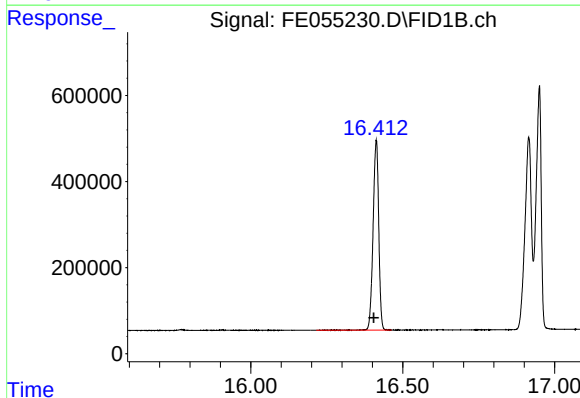
R.T.: 14.280 min
Delta R.T.: 0.005 min
Response: 5812097
Conc: 47.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169188BS



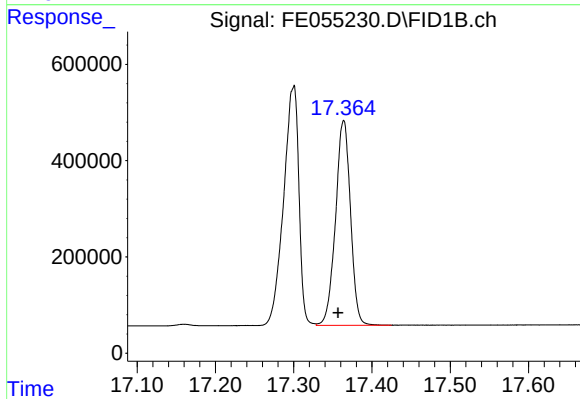
#14 n-Tetracosane (C24)

R.T.: 15.389 min
Delta R.T.: 0.007 min
Response: 11981405
Conc: 98.50 ug/ml



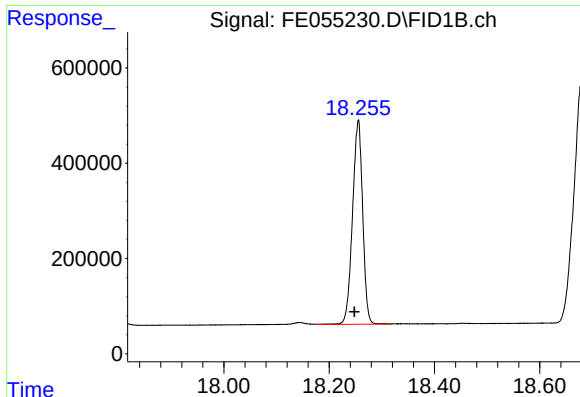
#15 n-Hexacosane (C26)

R.T.: 16.413 min
Delta R.T.: 0.008 min
Response: 5672698
Conc: 47.41 ug/ml



#16 n-Octacosane (C28)

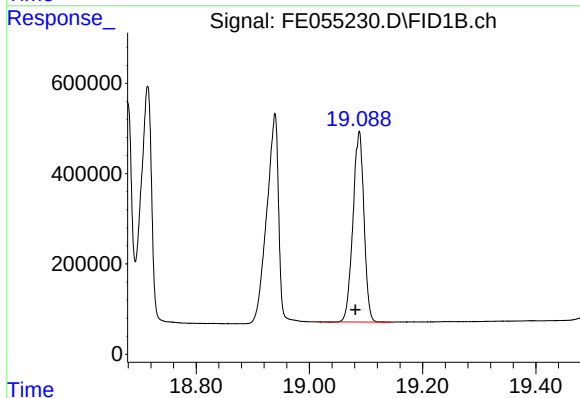
R.T.: 17.364 min
Delta R.T.: 0.007 min
Response: 5651647
Conc: 47.64 ug/ml



#17 n-Tricontane (C30)

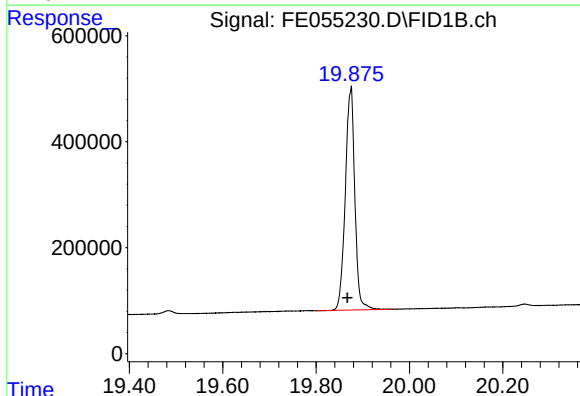
R.T.: 18.255 min
Delta R.T.: 0.007 min
Response: 5746331
Conc: 46.70 ug/ml

Instrument :
FID_E
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PB169188BS



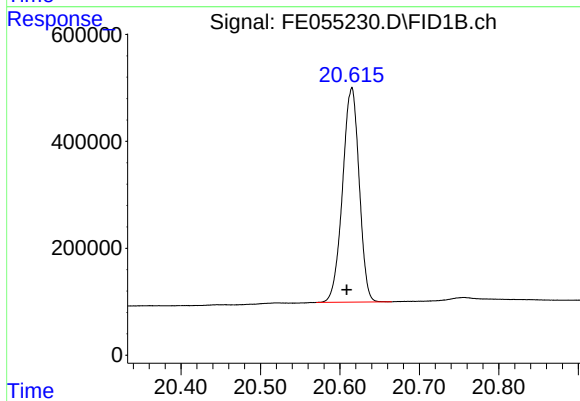
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.006 min
Response: 5708028
Conc: 46.78 ug/ml



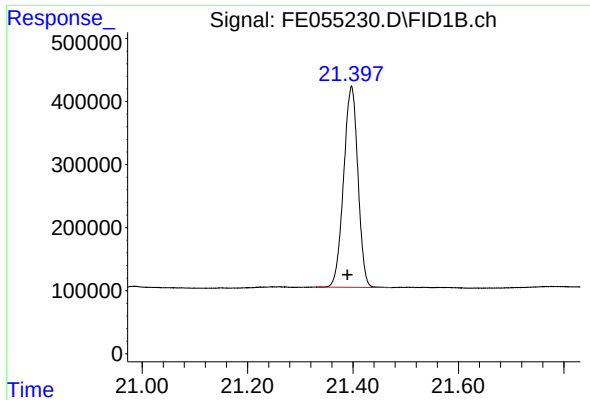
#19 n-Tetratriacontane (C34)

R.T.: 19.874 min
Delta R.T.: 0.007 min
Response: 5950965
Conc: 50.90 ug/ml



#20 n-Hexatriacontane (C36)

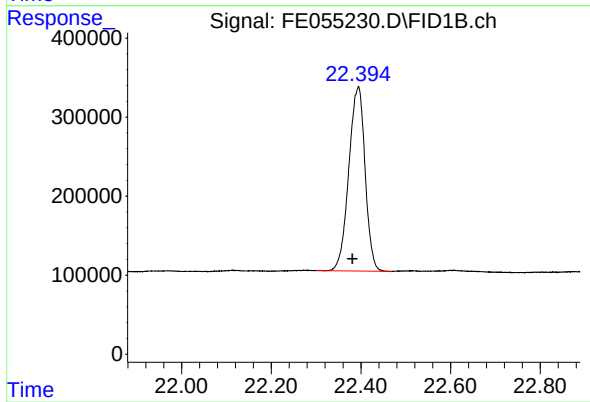
R.T.: 20.615 min
Delta R.T.: 0.006 min
Response: 5833912
Conc: 53.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.008 min
Response: 6000465
Conc: 55.52 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 22.394 min
Delta R.T.: 0.013 min
Response: 5871126
Conc: 56.14 ug/ml