

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
 Data File : FE055520.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2025 22:32
 Operator : YP\AJ
 Sample : PB169398BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169398BS

Integration File: autoint1.e
 Quant Time: Aug 27 02:38:03 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			
12) S 1-chlorooctadecane (S...	13.517	4982744	46.341 ug/ml
Spiked Amount 50.000		Recovery =	92.68%
Target Compounds			
1) T n-Nonane (C9)	3.416	2640647	23.008 ug/ml
2) T n-Decane (C10)	4.675	3243826	27.845 ug/ml
4) T n-Dodecane (C12)	6.850	3790959	31.835 ug/ml
6) T n-Tetradecane (C14)	8.688	4153271	33.874 ug/ml
7) T n-Hexadecane (C16)	10.303	4517680	35.337 ug/ml
8) T n-Octadecane (C18)	11.753	4987542	38.226 ug/ml
10) T n-Eicosane (C20)	13.069	5423974	43.229 ug/ml
11) T n-Heneicosane (C21)	13.683	5317831	43.141 ug/ml
13) T n-Docosane (C22)	14.271	5380769	44.061 ug/ml
14) T n-Tetracosane (C24)	15.378	5434037	44.675 ug/ml
15) T n-Hexacosane (C26)	16.401	5331020	44.557 ug/ml
16) T n-Octacosane (C28)	17.355	5298604	44.667 ug/ml
17) T n-Tricontane (C30)	18.244	5402484	43.905 ug/ml
18) T n-Dotriacontane (C32)	19.078	5526553	45.295 ug/ml
19) T n-Tetratriacontane (C34)	19.864	5731892	49.024 ug/ml
20) T n-Hexatriacontane (C36)	20.606	5892518	53.912 ug/ml
21) T n-Octatriacontane (C38)	21.385	6234804	57.692 ug/ml
22) T n-Tetracontane (C40)	22.376	6124027	58.561 ug/ml

(f)=RT Delta > 1/2 Window

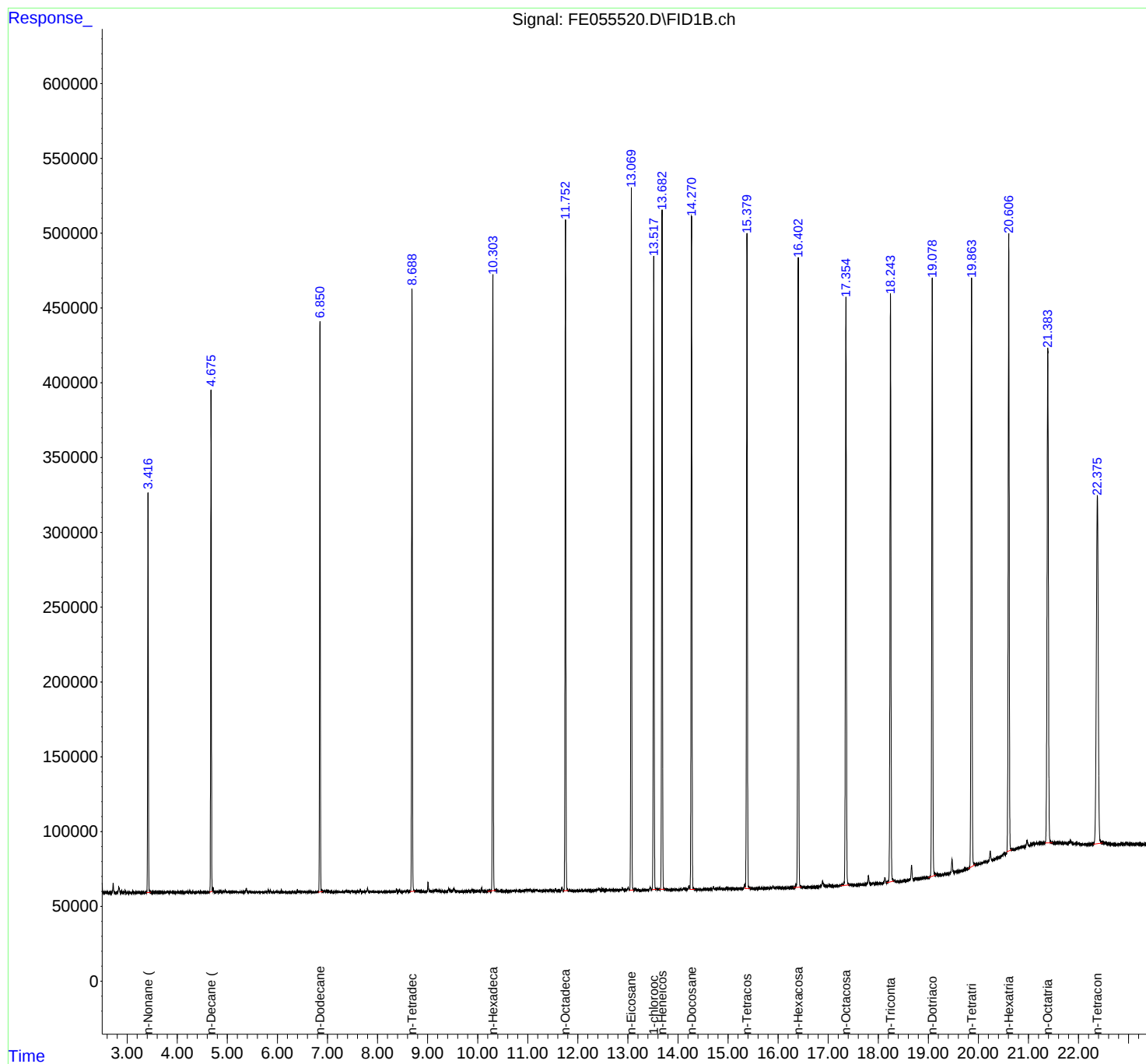
(m)=manual int.

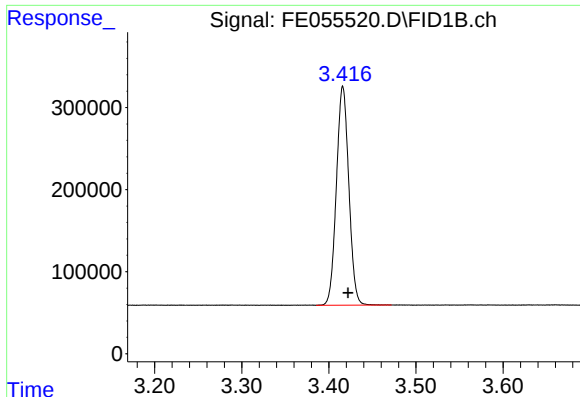
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
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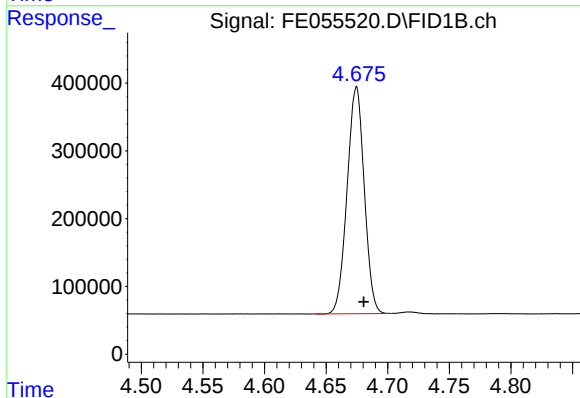




#1 n-Nonane (C9)

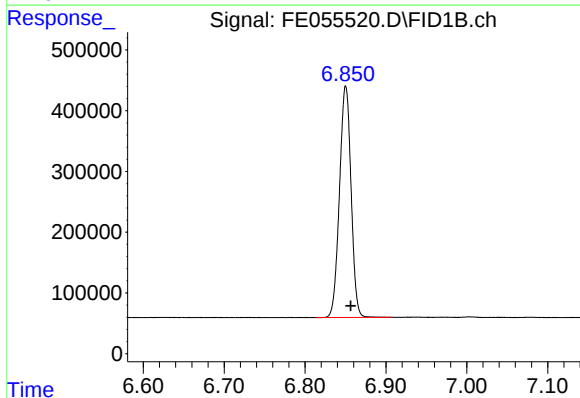
R.T.: 3.416 min
Delta R.T.: -0.006 min
Response: 2640647
Conc: 23.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169398BS



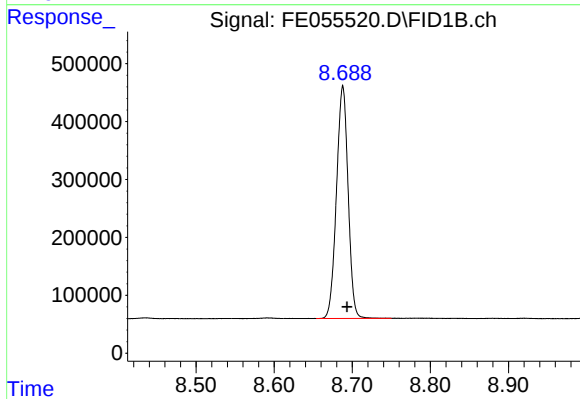
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 3243826
Conc: 27.84 ug/ml



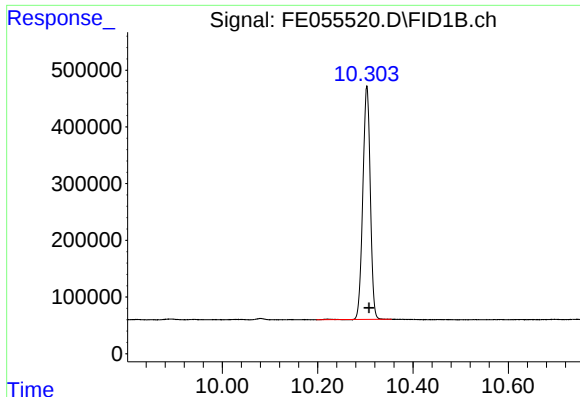
#4 n-Dodecane (C12)

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 3790959
Conc: 31.83 ug/ml



#6 n-Tetradecane (C14)

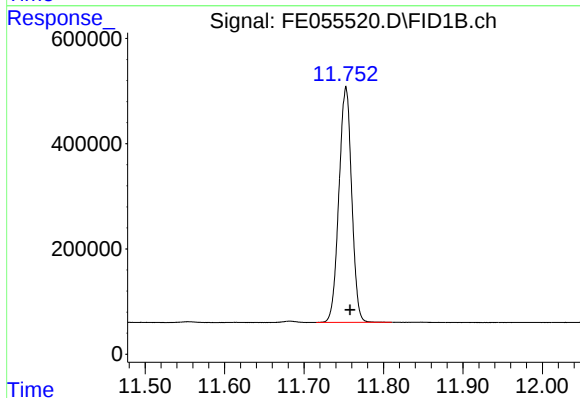
R.T.: 8.688 min
Delta R.T.: -0.006 min
Response: 4153271
Conc: 33.87 ug/ml



#7 n-Hexadecane (C16)

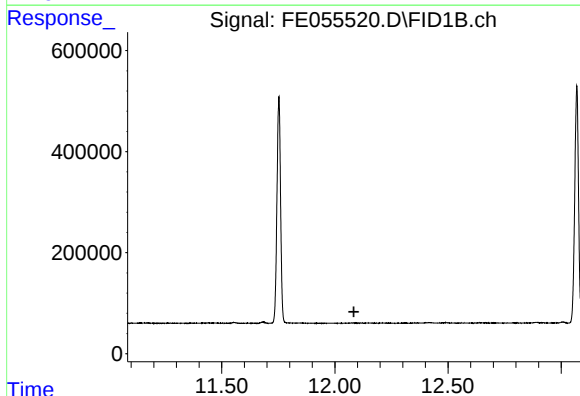
R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 4517680
Conc: 35.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169398BS



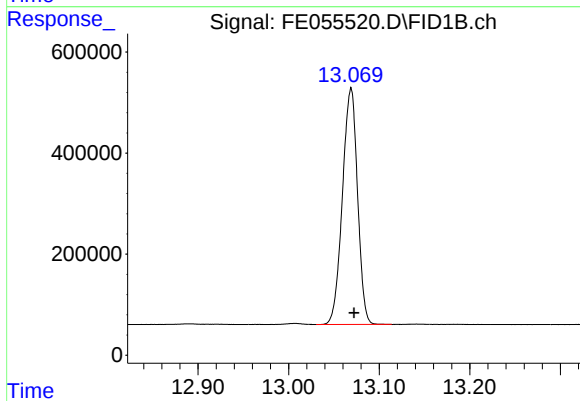
#8 n-Octadecane (C18)

R.T.: 11.753 min
Delta R.T.: -0.005 min
Response: 4987542
Conc: 38.23 ug/ml



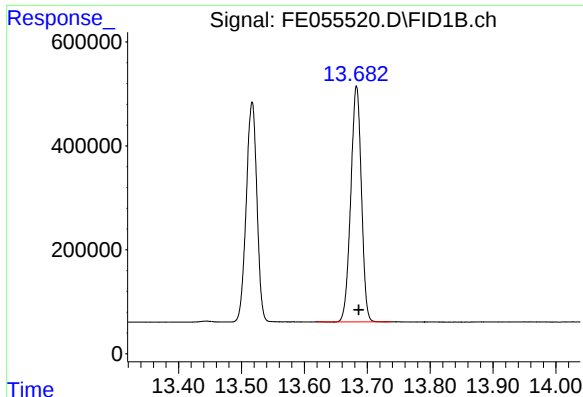
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.084 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

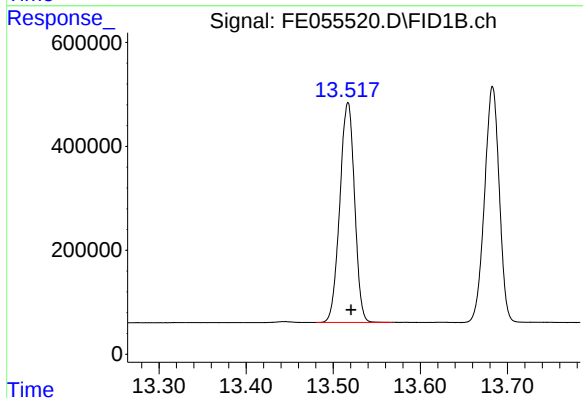
R.T.: 13.069 min
Delta R.T.: -0.004 min
Response: 5423974
Conc: 43.23 ug/ml



#11 n-Heneicosane (C21)

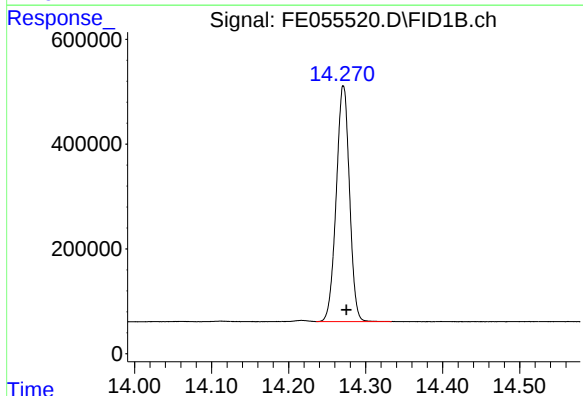
R.T.: 13.683 min
Delta R.T.: -0.003 min
Response: 5317831
Conc: 43.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169398BS



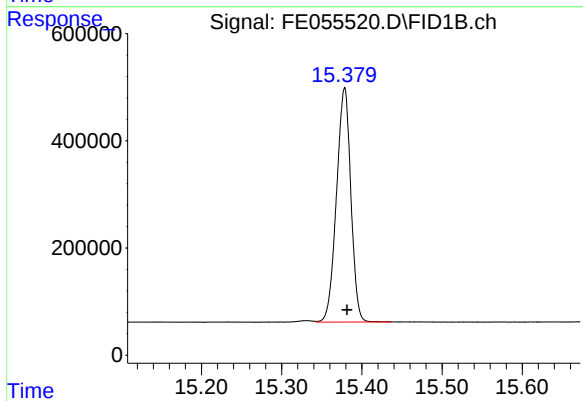
#12 1-chlorooctadecane (SURR)

R.T.: 13.517 min
Delta R.T.: -0.004 min
Response: 4982744
Conc: 46.34 ug/ml



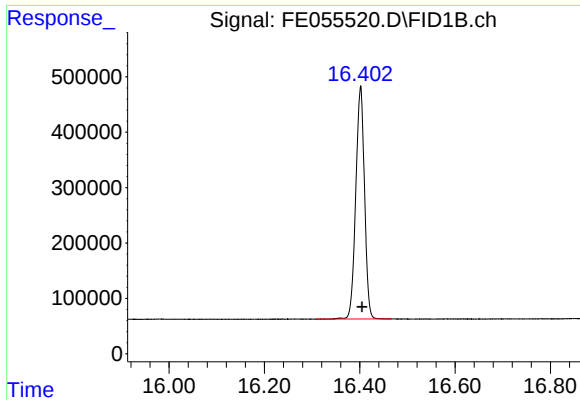
#13 n-Docosane (C22)

R.T.: 14.271 min
Delta R.T.: -0.004 min
Response: 5380769
Conc: 44.06 ug/ml



#14 n-Tetracosane (C24)

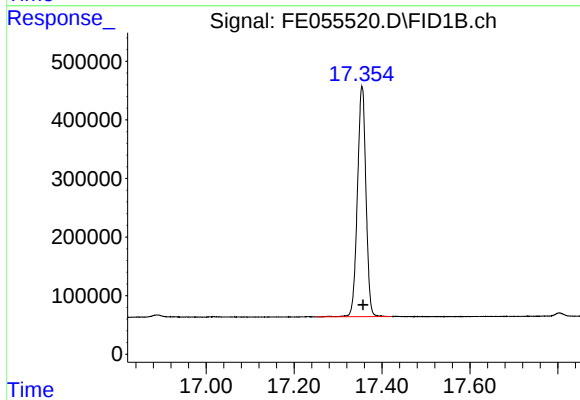
R.T.: 15.378 min
Delta R.T.: -0.003 min
Response: 5434037
Conc: 44.68 ug/ml



#15 n-Hexacosane (C26)

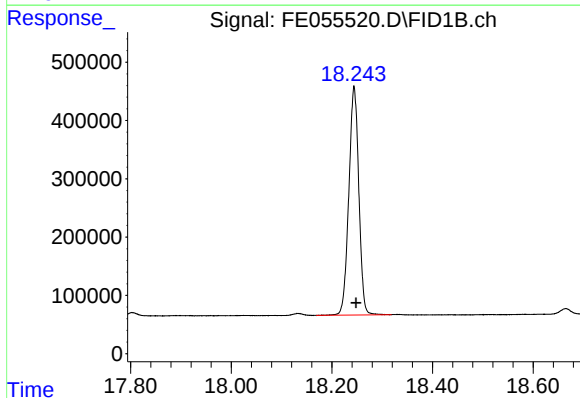
R.T.: 16.401 min
Delta R.T.: -0.004 min
Response: 5331020
Conc: 44.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169398BS



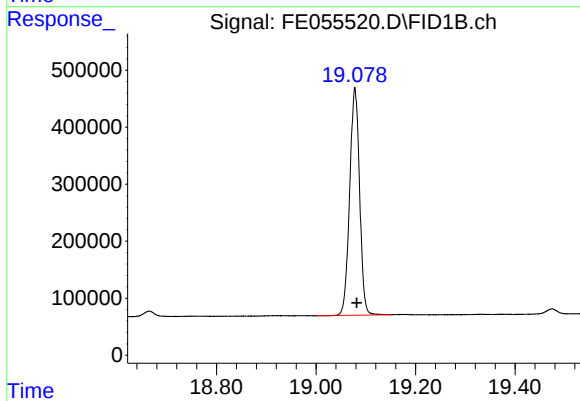
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 5298604
Conc: 44.67 ug/ml



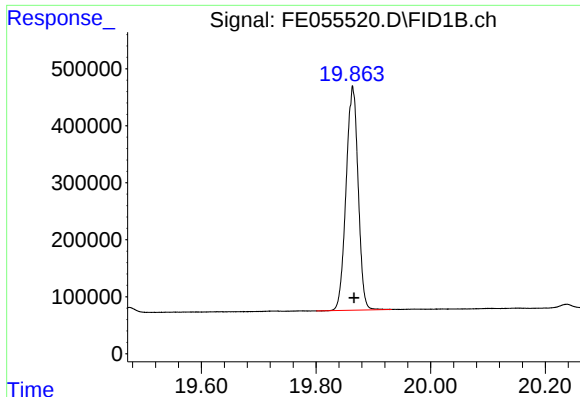
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: -0.004 min
Response: 5402484
Conc: 43.91 ug/ml



#18 n-Dotriacontane (C32)

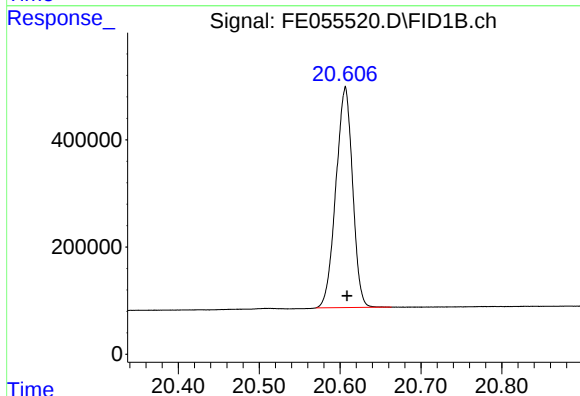
R.T.: 19.078 min
Delta R.T.: -0.003 min
Response: 5526553
Conc: 45.30 ug/ml



#19 n-Tetratriacontane (C34)

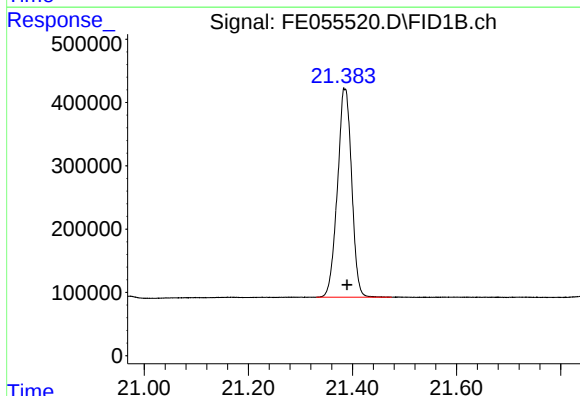
R.T.: 19.864 min
Delta R.T.: -0.003 min
Response: 5731892
Conc: 49.02 ug/ml

Instrument :
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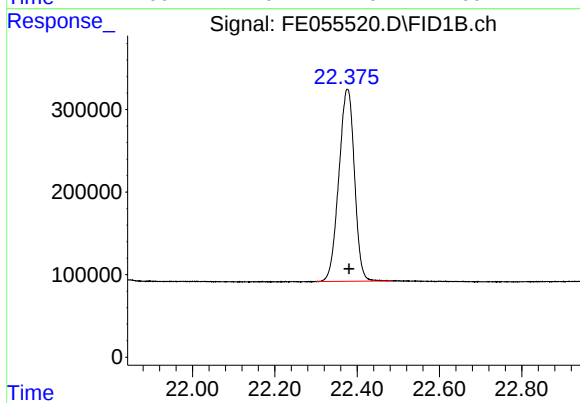
#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: -0.002 min
Response: 5892518
Conc: 53.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 6234804
Conc: 57.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.376 min
Delta R.T.: -0.004 min
Response: 6124027
Conc: 58.56 ug/ml