

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055924.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2025 15:23
 Operator : YP\AJ
 Sample : PB169768BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 04:30:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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...	13.513	4998928	39.977 ug/ml
Spiked Amount 50.000		Recovery =	79.95%
Target Compounds			
1) T n-Nonane (C9)	3.411	2913317	22.957 ug/ml
2) T n-Decane (C10)	4.670	3538795	27.626 ug/ml
4) T n-Dodecane (C12)	6.846	4157168	31.926 ug/ml
6) T n-Tetradecane (C14)	8.683	4759776	36.143 ug/ml
7) T n-Hexadecane (C16)	10.299	5545713	40.042 ug/ml
8) T n-Octadecane (C18)	11.749	6312367	43.277 ug/ml
10) T n-Eicosane (C20)	13.066	6975488	48.459 ug/ml
11) T n-Heneicosane (C21)	13.680	6745292	47.221 ug/ml
13) T n-Docosane (C22)	14.269	6665955	46.568 ug/ml
14) T n-Tetracosane (C24)	15.376	6426756	44.415 ug/ml
15) T n-Hexacosane (C26)	16.400	5909434	41.364 ug/ml
16) T n-Octacosane (C28)	17.352	5649625	39.720 ug/ml
17) T n-Tricontane (C30)	18.242	5754541	38.930 ug/ml
18) T n-Dotriacontane (C32)	19.077	5855816	39.896 ug/ml
19) T n-Tetratriacontane (C34)	19.864	5997168	42.447 ug/ml
20) T n-Hexatriacontane (C36)	20.605	6039427	45.768 ug/ml
21) T n-Octatriacontane (C38)	21.384	6035692	46.343 ug/ml
22) T n-Tetracontane (C40)	22.369	5601604	43.680 ug/ml

(f)=RT Delta > 1/2 Window

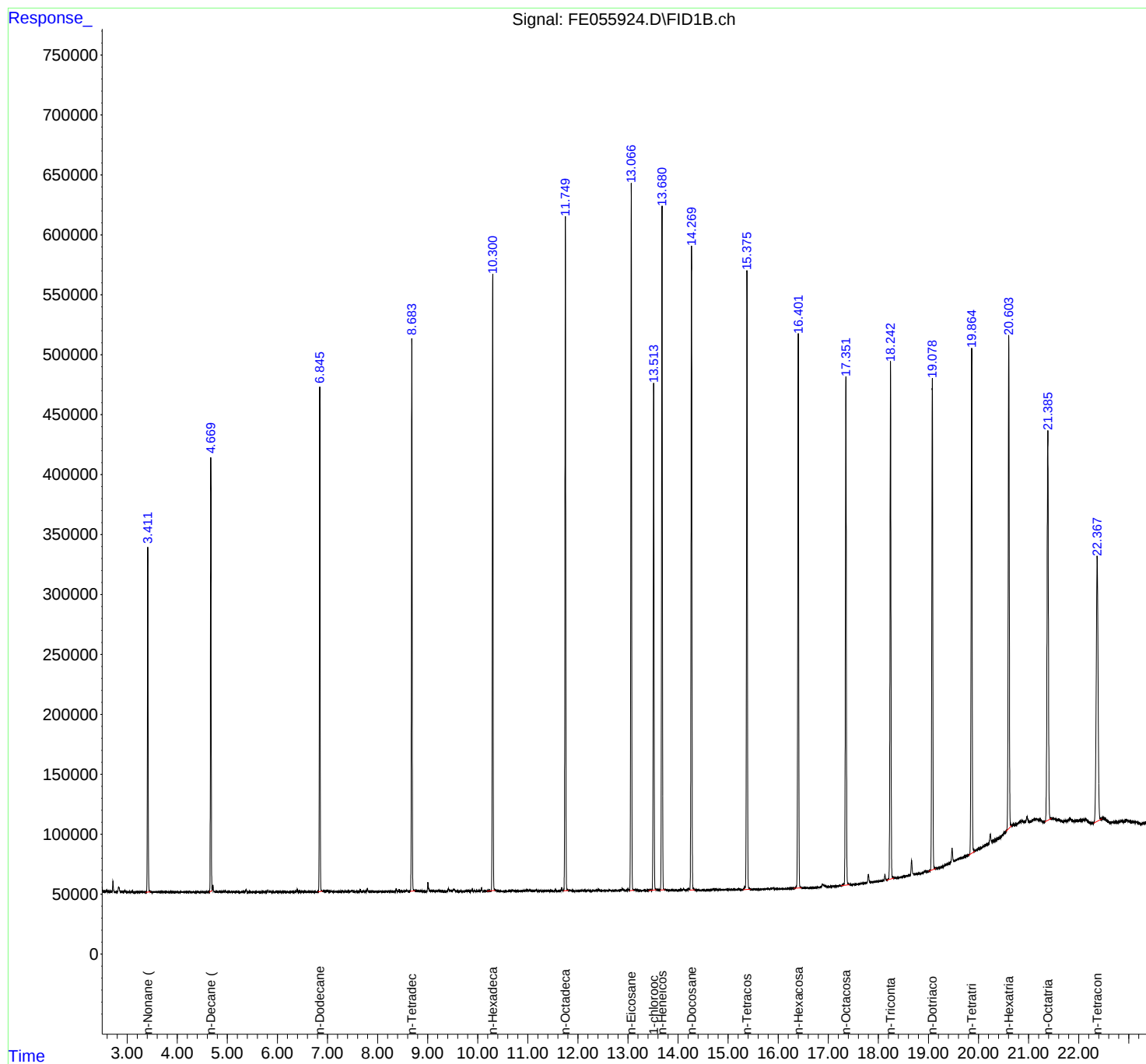
(m)=manual int.

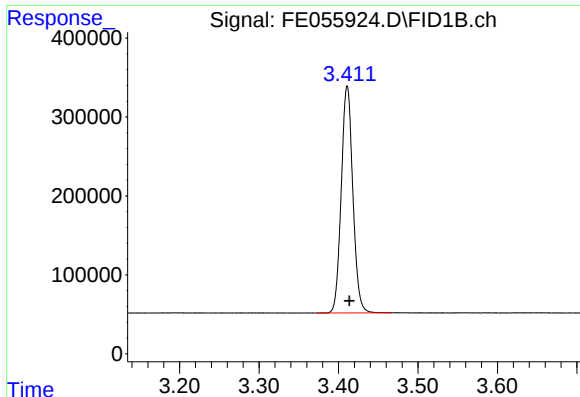
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
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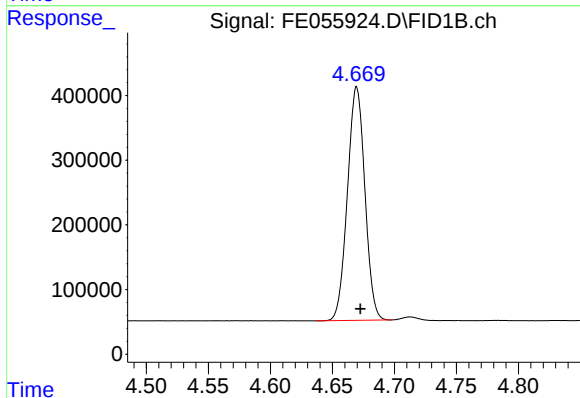




#1 n-Nonane (C9)

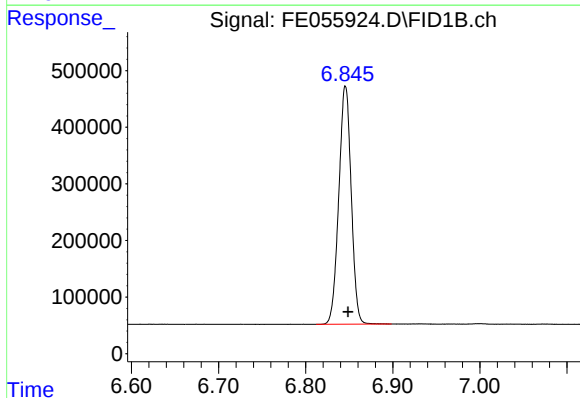
R.T.: 3.411 min
Delta R.T.: -0.003 min
Response: 2913317
Conc: 22.96 ug/ml

Instrument :
FID_F
ClientSampleId :



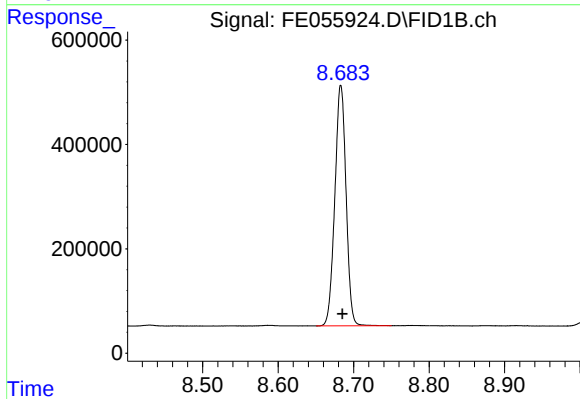
#2 n-Decane (C10)

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 3538795
Conc: 27.63 ug/ml



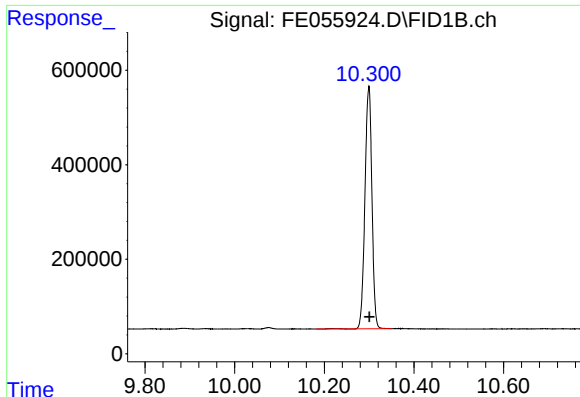
#4 n-Dodecane (C12)

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 4157168
Conc: 31.93 ug/ml



#6 n-Tetradecane (C14)

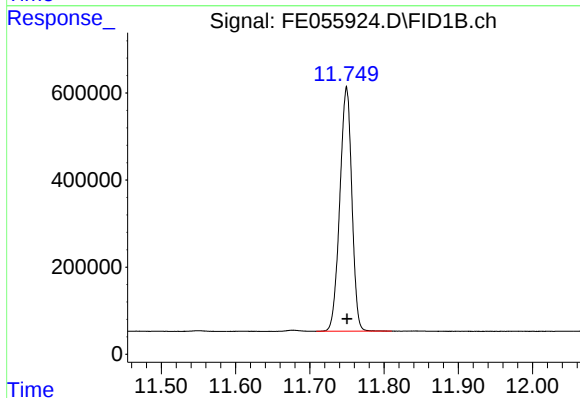
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 4759776
Conc: 36.14 ug/ml



#7 n-Hexadecane (C16)

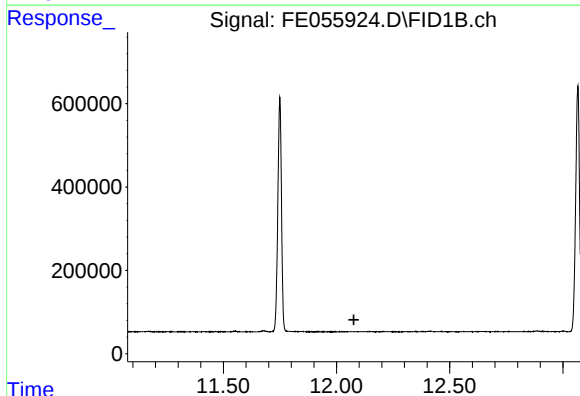
R.T.: 10.299 min
Delta R.T.: -0.001 min
Response: 5545713
Conc: 40.04 ug/ml

Instrument :
FID_F
ClientSampleId :



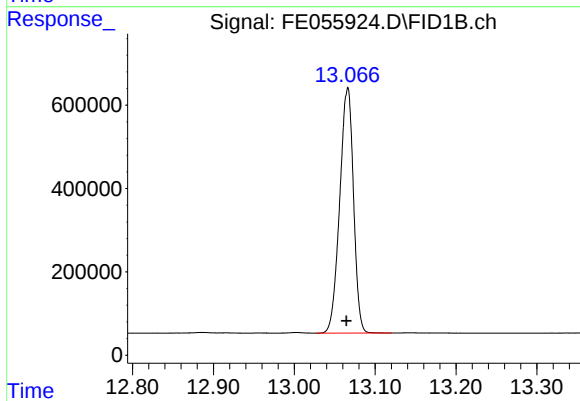
#8 n-Octadecane (C18)

R.T.: 11.749 min
Delta R.T.: -0.001 min
Response: 6312367
Conc: 43.28 ug/ml



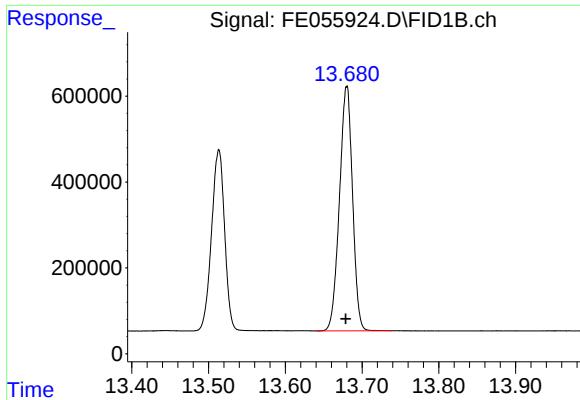
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.077 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

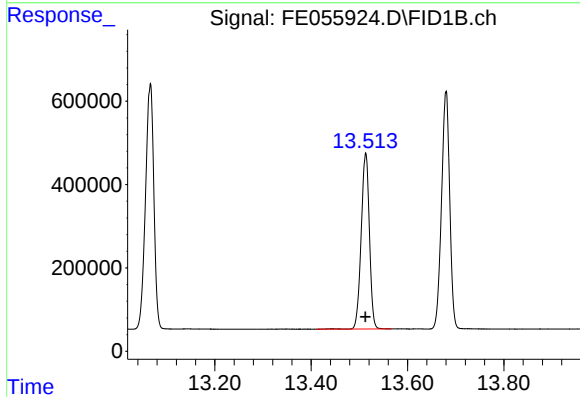
R.T.: 13.066 min
Delta R.T.: 0.001 min
Response: 6975488
Conc: 48.46 ug/ml



#11 n-Heneicosane (C21)

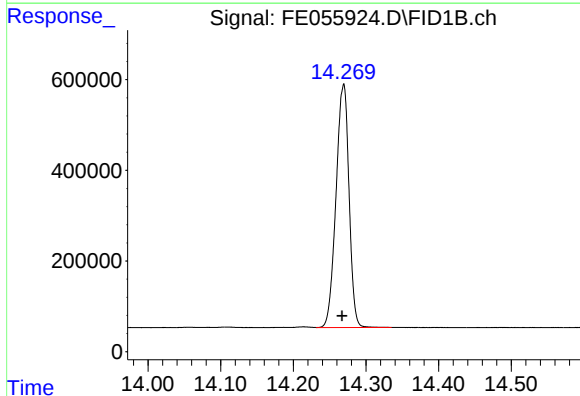
R.T.: 13.680 min
Delta R.T.: 0.001 min
Response: 6745292
Conc: 47.22 ug/ml

Instrument :
FID_F
ClientSampleId :



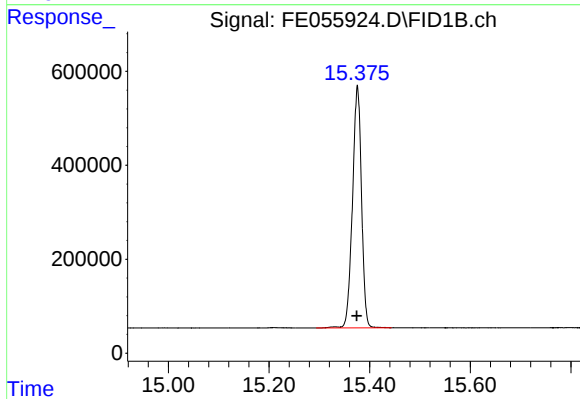
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 4998928
Conc: 39.98 ug/ml



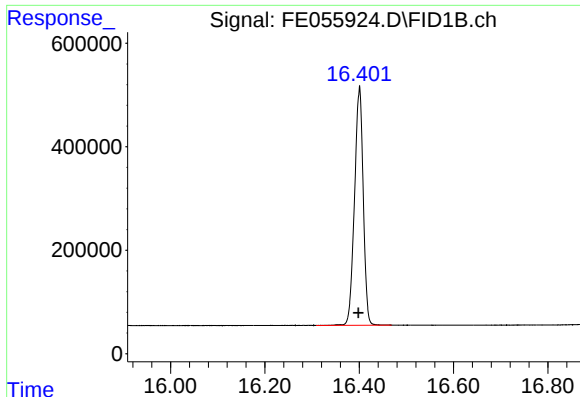
#13 n-Docosane (C22)

R.T.: 14.269 min
Delta R.T.: 0.001 min
Response: 6665955
Conc: 46.57 ug/ml



#14 n-Tetracosane (C24)

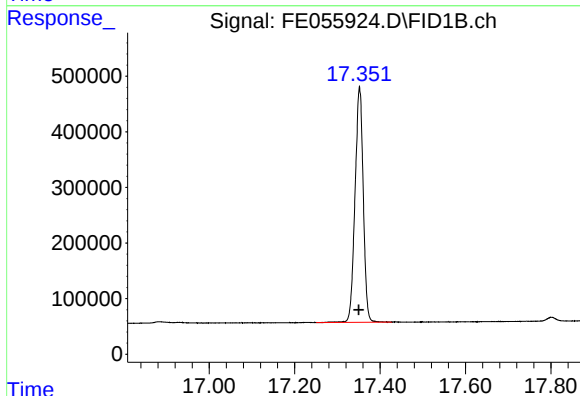
R.T.: 15.376 min
Delta R.T.: 0.001 min
Response: 6426756
Conc: 44.41 ug/ml



#15 n-Hexacosane (C26)

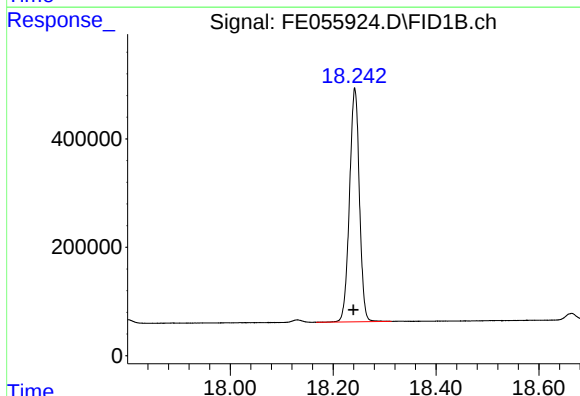
R.T.: 16.400 min
Delta R.T.: 0.002 min
Response: 5909434
Conc: 41.36 ug/ml

Instrument :
FID_F
ClientSampleId :



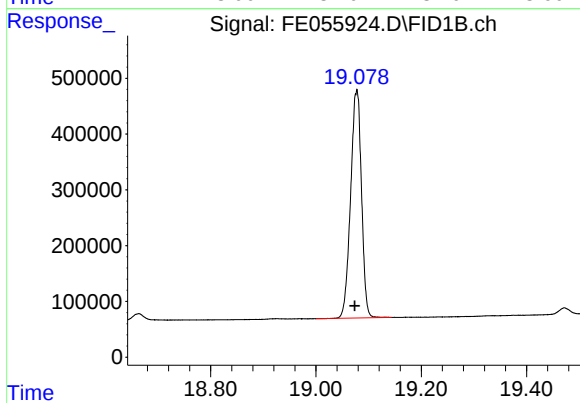
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 5649625
Conc: 39.72 ug/ml



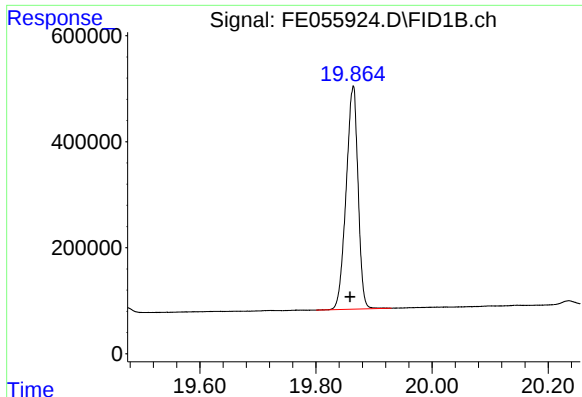
#17 n-Tricontane (C30)

R.T.: 18.242 min
Delta R.T.: 0.003 min
Response: 5754541
Conc: 38.93 ug/ml



#18 n-Dotriacontane (C32)

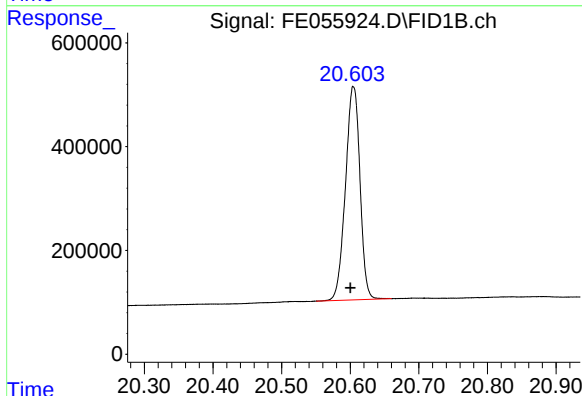
R.T.: 19.077 min
Delta R.T.: 0.004 min
Response: 5855816
Conc: 39.90 ug/ml



#19 n-Tetratriacontane (C34)

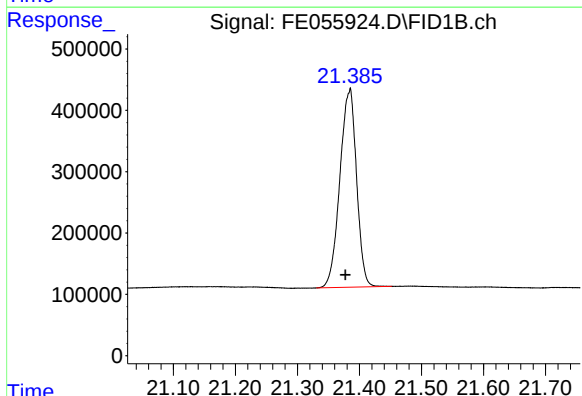
R.T.: 19.864 min
Delta R.T.: 0.005 min
Response: 5997168
Conc: 42.45 ug/ml

Instrument :
FID_F
ClientSampleId :



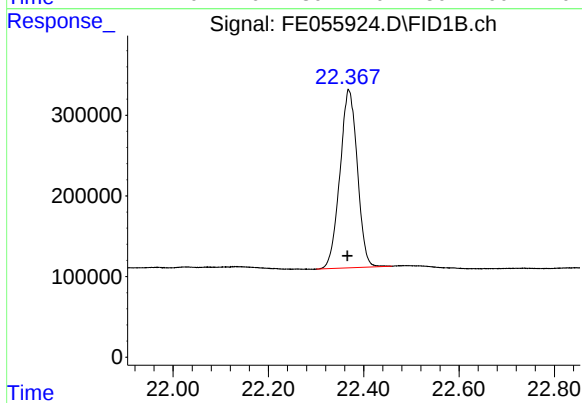
#20 n-Hexatriacontane (C36)

R.T.: 20.605 min
Delta R.T.: 0.004 min
Response: 6039427
Conc: 45.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: 0.007 min
Response: 6035692
Conc: 46.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: 0.003 min
Response: 5601604
Conc: 43.68 ug/ml