

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055925.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2025 15:53
 Operator : YP\AJ
 Sample : PB169768BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 04:31:23 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...	13.512	4999351	39.980 ug/ml
Spiked Amount 50.000		Recovery =	79.96%
Target Compounds			
1) T n-Nonane (C9)	3.411	3015250	23.761 ug/ml
2) T n-Decane (C10)	4.670	3667537	28.631 ug/ml
4) T n-Dodecane (C12)	6.846	4325626	33.220 ug/ml
6) T n-Tetradecane (C14)	8.683	4946838	37.563 ug/ml
7) T n-Hexadecane (C16)	10.299	5750100	41.518 ug/ml
8) T n-Octadecane (C18)	11.749	6475569	44.396 ug/ml
10) T n-Eicosane (C20)	13.065	7062719	49.065 ug/ml
11) T n-Heneicosane (C21)	13.679	6783196	47.487 ug/ml
13) T n-Docosane (C22)	14.266	6659875	46.526 ug/ml
14) T n-Tetracosane (C24)	15.375	6370914	44.029 ug/ml
15) T n-Hexacosane (C26)	16.398	5852380	40.965 ug/ml
16) T n-Octacosane (C28)	17.351	5622769	39.531 ug/ml
17) T n-Tricontane (C30)	18.241	5749034	38.892 ug/ml
18) T n-Dotriacontane (C32)	19.075	5866944	39.972 ug/ml
19) T n-Tetratriacontane (C34)	19.862	5976616	42.302 ug/ml
20) T n-Hexatriacontane (C36)	20.603	5986875	45.370 ug/ml
21) T n-Octatriacontane (C38)	21.382	6099367	46.832 ug/ml
22) T n-Tetracontane (C40)	22.368	5754467	44.872 ug/ml

(f)=RT Delta > 1/2 Window

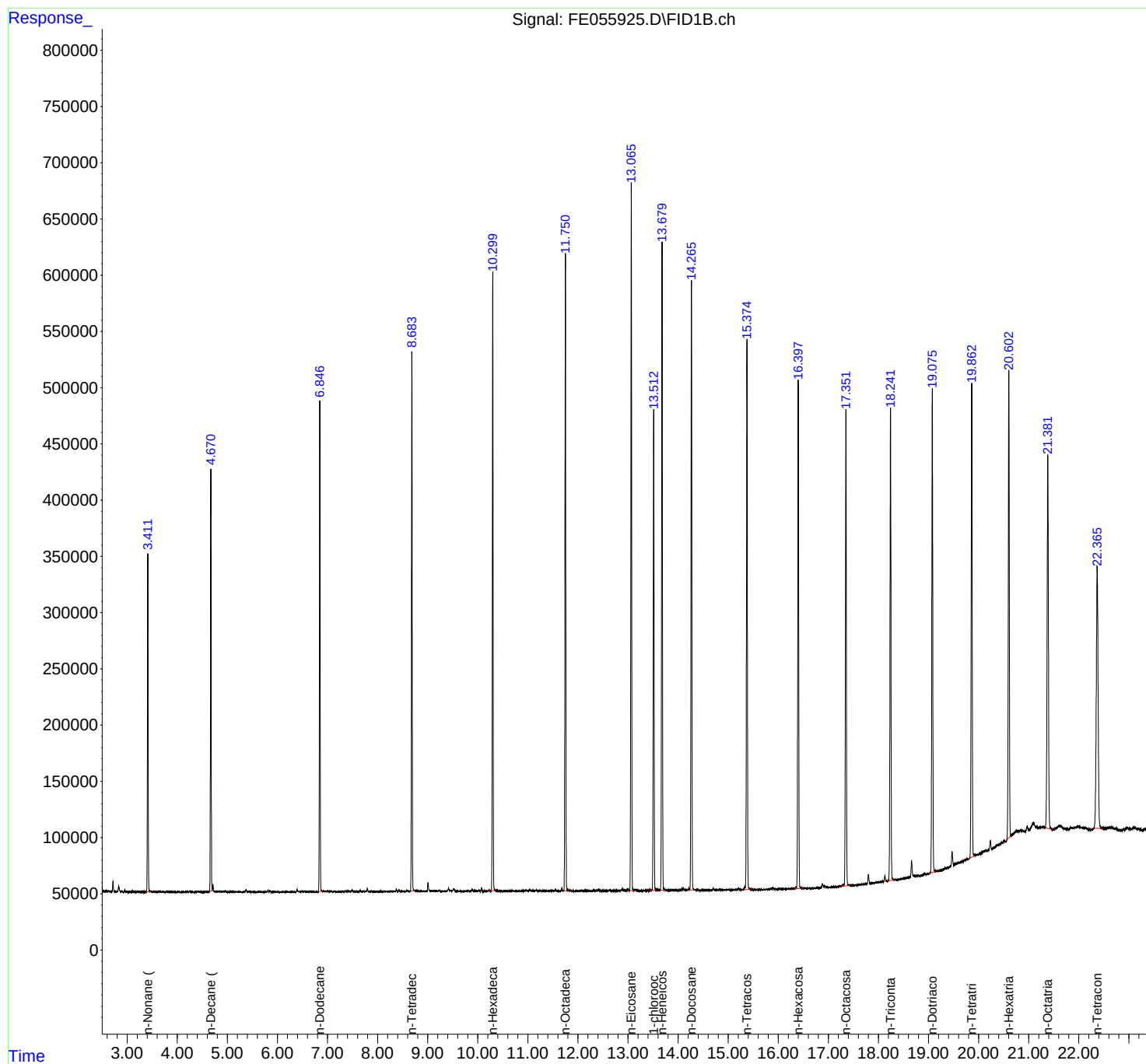
(m)=manual int.

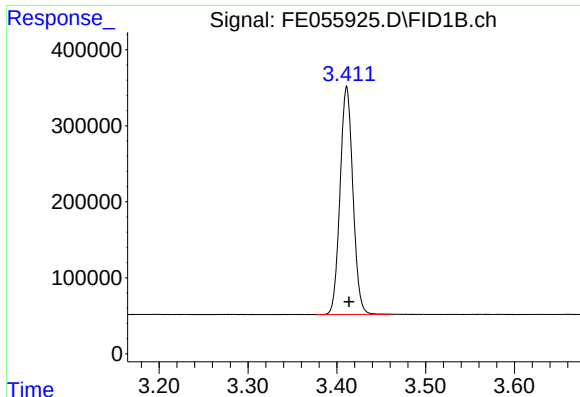
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
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Signal Info : 20M x 0.18mm x 0.18um

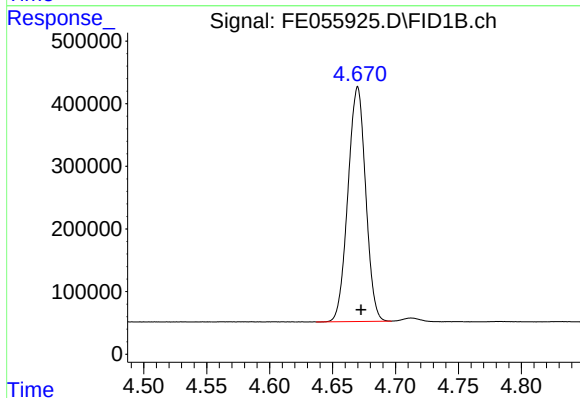




#1 n-Nonane (C9)

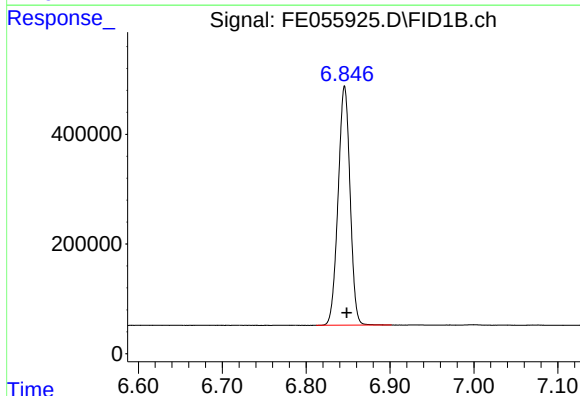
R.T.: 3.411 min
Delta R.T.: -0.003 min
Response: 3015250
Conc: 23.76 ug/ml

Instrument :
FID_F
ClientSampleId :



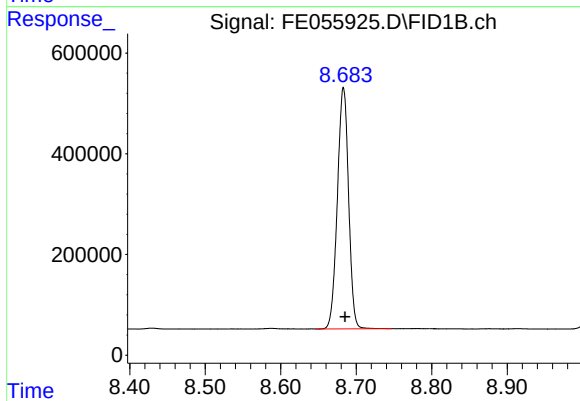
#2 n-Decane (C10)

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 3667537
Conc: 28.63 ug/ml



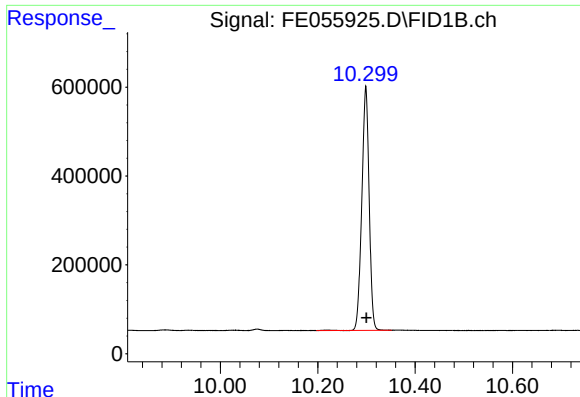
#4 n-Dodecane (C12)

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 4325626
Conc: 33.22 ug/ml



#6 n-Tetradecane (C14)

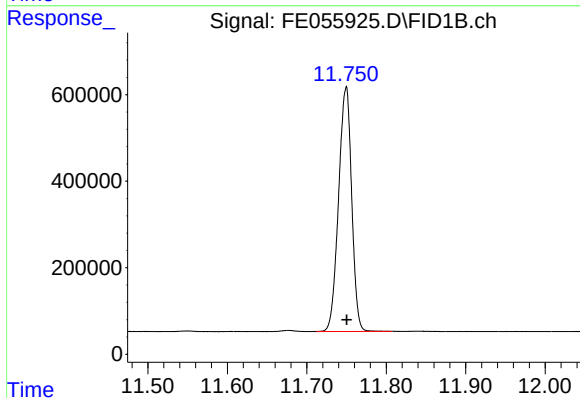
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 4946838
Conc: 37.56 ug/ml



#7 n-Hexadecane (C16)

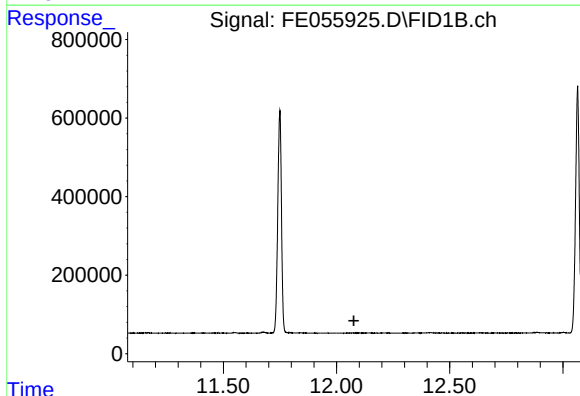
R.T.: 10.299 min
Delta R.T.: -0.002 min
Response: 5750100
Conc: 41.52 ug/ml

Instrument :
FID_F
ClientSampleId :



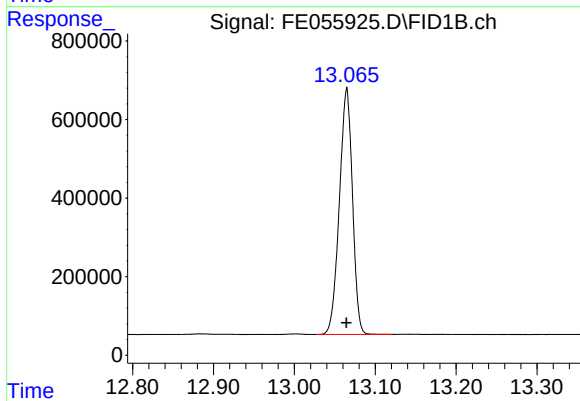
#8 n-Octadecane (C18)

R.T.: 11.749 min
Delta R.T.: -0.001 min
Response: 6475569
Conc: 44.40 ug/ml



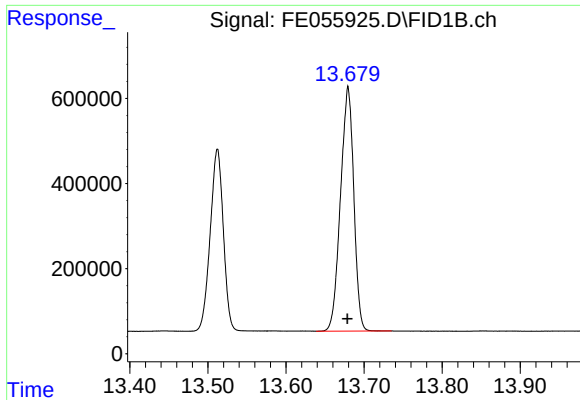
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

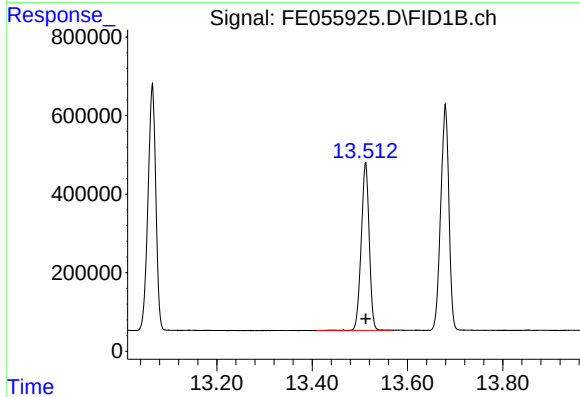
R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 7062719
Conc: 49.06 ug/ml



#11 n-Heneicosane (C21)

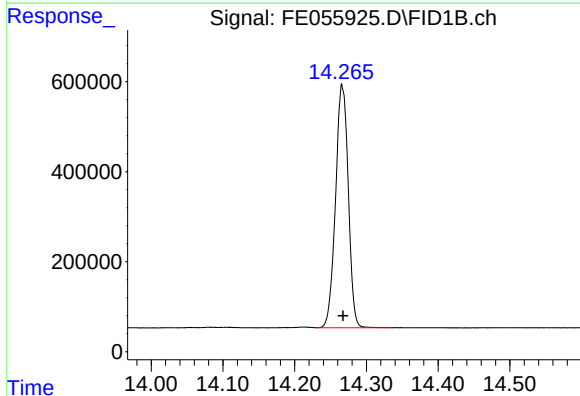
R.T.: 13.679 min
Delta R.T.: 0.000 min
Response: 6783196
Conc: 47.49 ug/ml

Instrument :
FID_F
ClientSampleId :



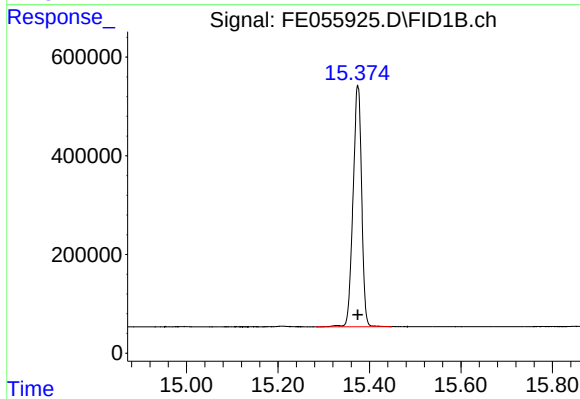
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 4999351
Conc: 39.98 ug/ml



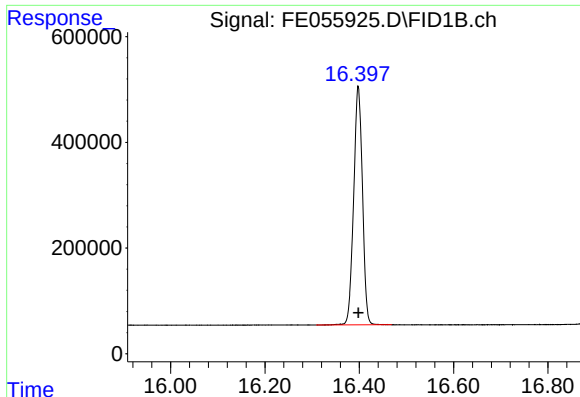
#13 n-Docosane (C22)

R.T.: 14.266 min
Delta R.T.: 0.000 min
Response: 6659875
Conc: 46.53 ug/ml



#14 n-Tetracosane (C24)

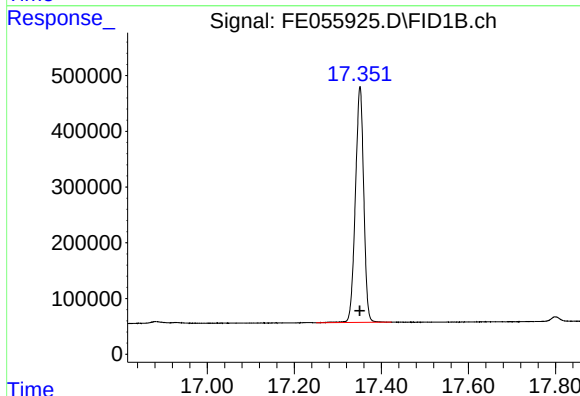
R.T.: 15.375 min
Delta R.T.: 0.000 min
Response: 6370914
Conc: 44.03 ug/ml



#15 n-Hexacosane (C26)

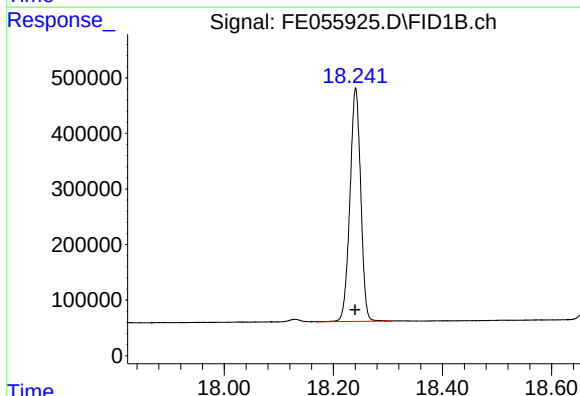
R.T.: 16.398 min
Delta R.T.: 0.000 min
Response: 5852380
Conc: 40.96 ug/ml

Instrument :
FID_F
ClientSampleId :



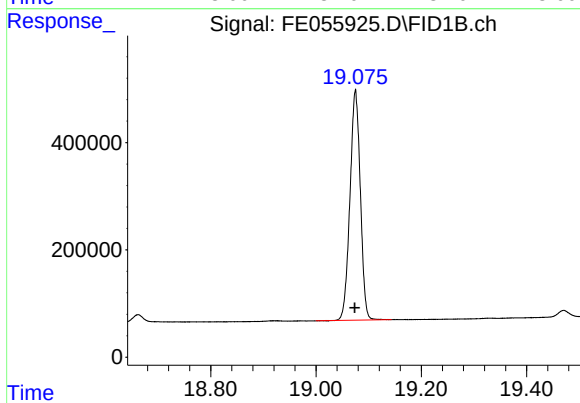
#16 n-Octacosane (C28)

R.T.: 17.351 min
Delta R.T.: 0.000 min
Response: 5622769
Conc: 39.53 ug/ml



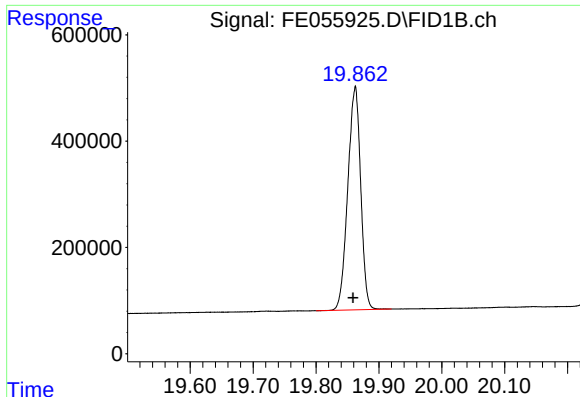
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.001 min
Response: 5749034
Conc: 38.89 ug/ml



#18 n-Dotriacontane (C32)

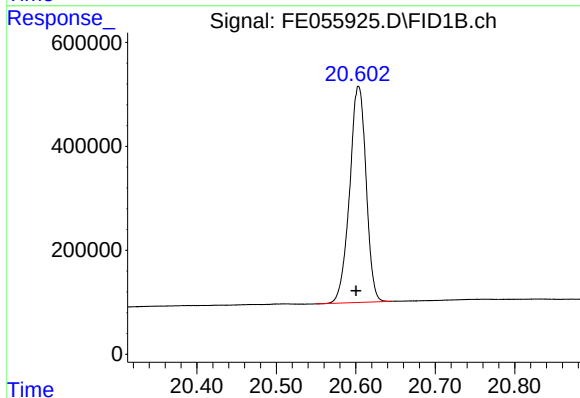
R.T.: 19.075 min
Delta R.T.: 0.001 min
Response: 5866944
Conc: 39.97 ug/ml



#19 n-Tetratriacontane (C34)

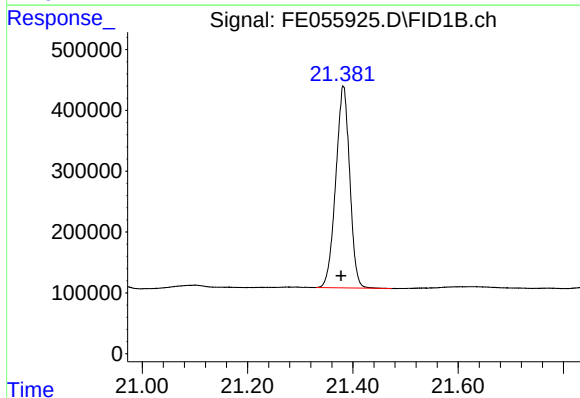
R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 5976616
Conc: 42.30 ug/ml

Instrument :
FID_F
ClientSampleId :



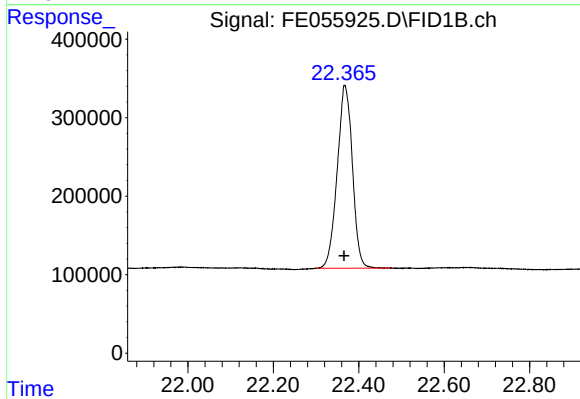
#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: 0.003 min
Response: 5986875
Conc: 45.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: 0.005 min
Response: 6099367
Conc: 46.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.368 min
Delta R.T.: 0.002 min
Response: 5754467
Conc: 44.87 ug/ml