

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047782.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 04:57
 Operator : YP\AJ
 Sample : P2231-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PE-1(0-0.5)MS

Integration File: sample.E
 Quant Time: Apr 25 07:00:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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...	13.410	4748194	35.304 ug/ml
Spiked Amount 50.000		Recovery =	70.61%
Target Compounds			
1) T n-Nonane (C9)	3.355	4963917	31.729 ug/ml
2) T n-Decane (C10)	4.609	6176939	38.433 ug/ml
4) T n-Dodecane (C12)	6.776	7376563	45.448 ug/ml
6) T n-Tetradecane (C14)	8.606	9444610	58.708 ug/ml
7) T n-Hexadecane (C16)	10.213	8869008	53.403 ug/ml
8) T n-Octadecane (C18)	11.658	9336516	55.674 ug/ml
10) T n-Eicosane (C20)	12.967	9453251	58.352 ug/ml
11) T n-Heneicosane (C21)	13.578	9206871	58.024 ug/ml
13) T n-Docosane (C22)	14.165	9193205	57.285 ug/ml
14) T n-Tetracosane (C24)	15.267	9116318	55.229 ug/ml
15) T n-Hexacosane (C26)	16.287	9073854	54.894 ug/ml
16) T n-Octacosane (C28)	17.236	9028810	54.483 ug/ml
17) T n-Tricontane (C30)	18.124	9155854	53.929 ug/ml
18) T n-Dotriacontane (C32)	18.955	9154126	54.897 ug/ml
19) T n-Tetratriacontane (C34)	19.739	9374103	58.447 ug/ml
20) T n-Hexatriacontane (C36)	20.479	9333923	58.520 ug/ml
21) T n-Octatriacontane (C38)	21.223	9415975	57.936 ug/ml
22) T n-Tetracontane (C40)	22.152	9207791	56.239 ug/ml

(f)=RT Delta > 1/2 Window

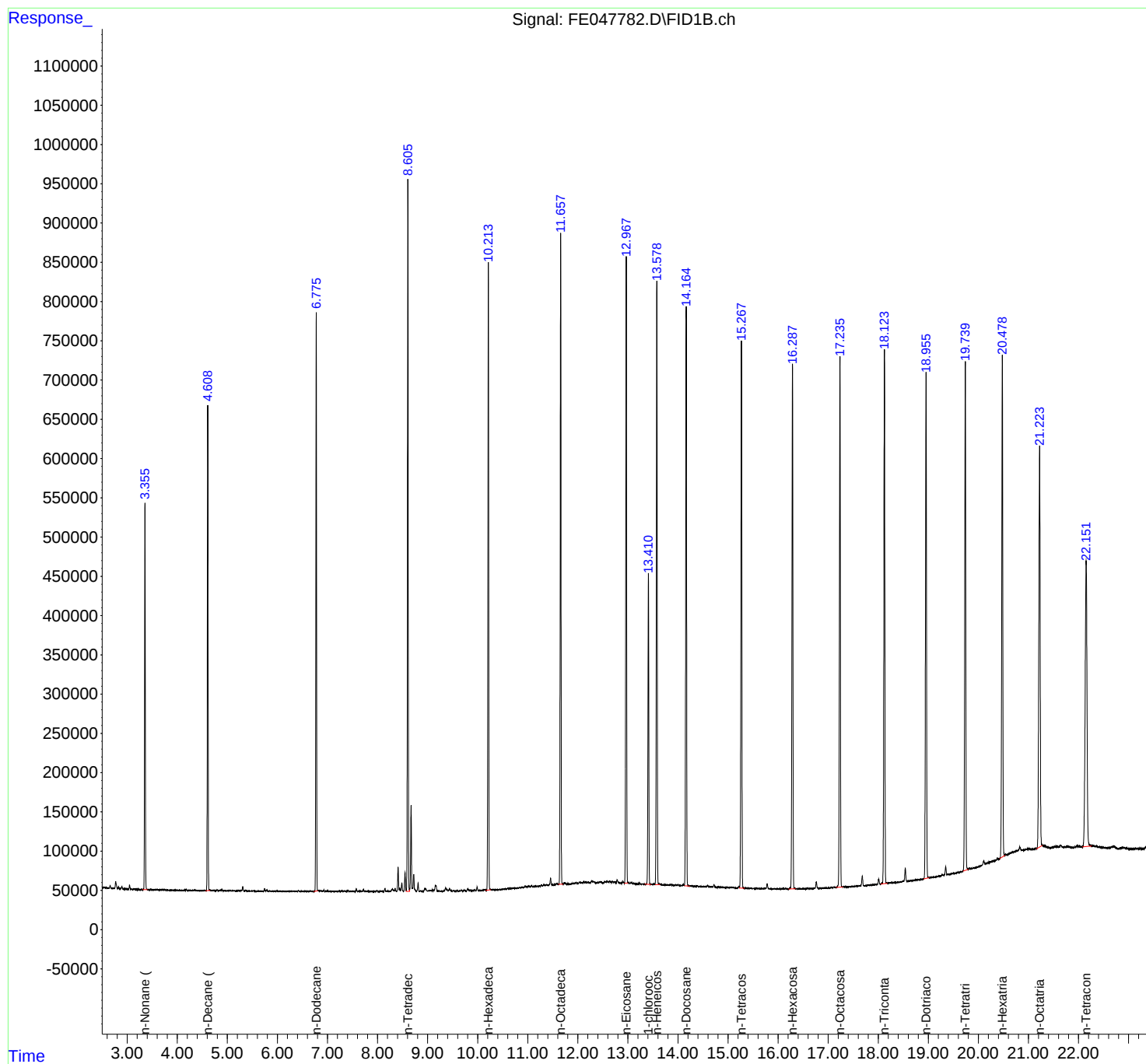
(m)=manual int.

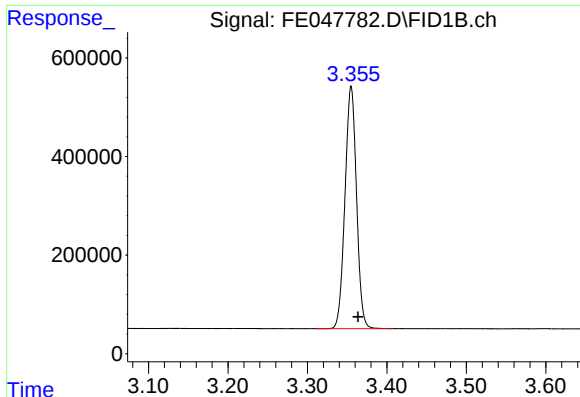
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
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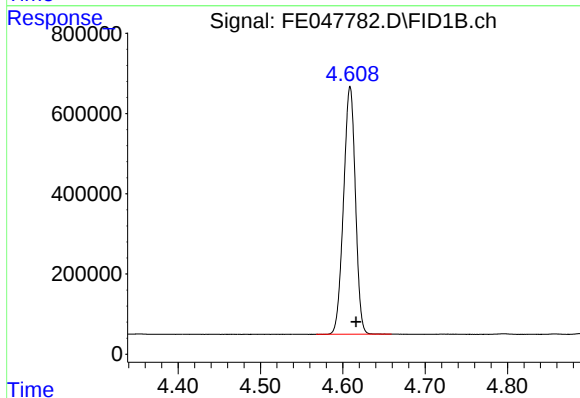




#1 n-Nonane (C9)

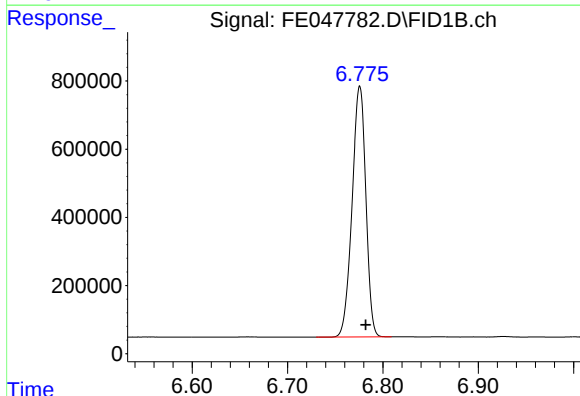
R.T.: 3.355 min
Delta R.T.: -0.009 min
Response: 4963917
Conc: 31.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PE-1(0-0.5)MS



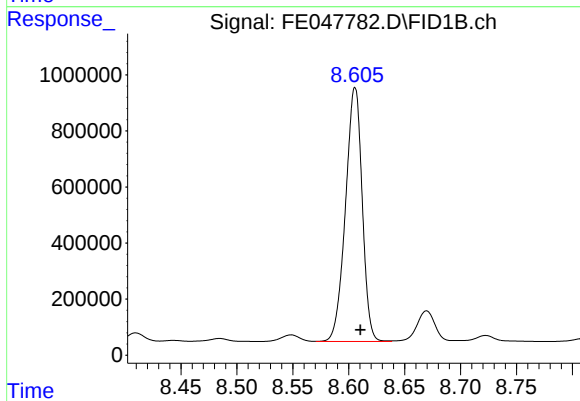
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 6176939
Conc: 38.43 ug/ml



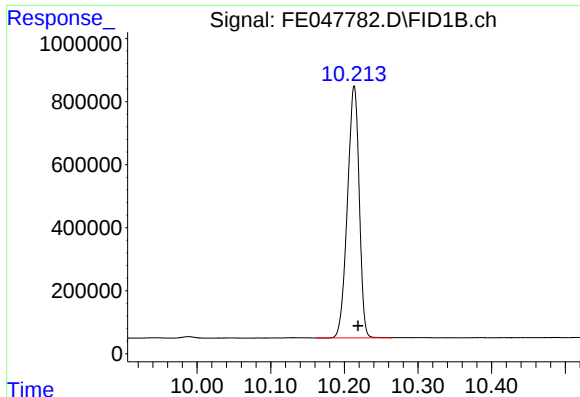
#4 n-Dodecane (C12)

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 7376563
Conc: 45.45 ug/ml



#6 n-Tetradecane (C14)

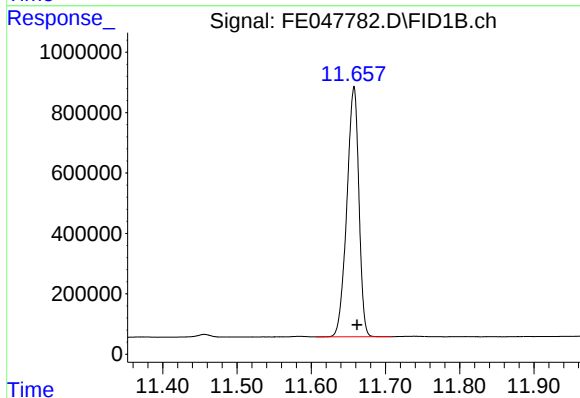
R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 9444610
Conc: 58.71 ug/ml



#7 n-Hexadecane (C16)

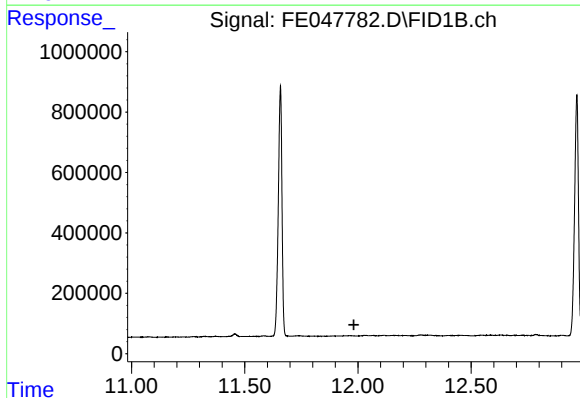
R.T.: 10.213 min
Delta R.T.: -0.005 min
Response: 8869008
Conc: 53.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PE-1(0-0.5)MS



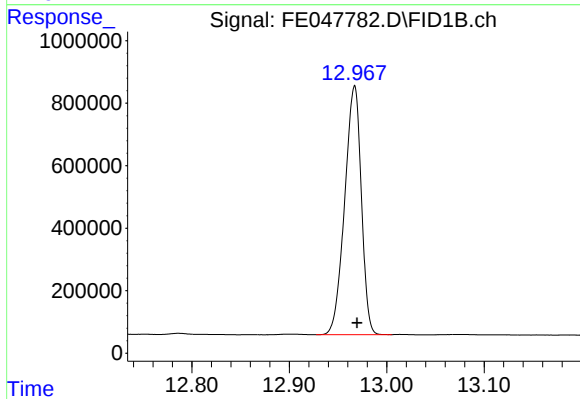
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 9336516
Conc: 55.67 ug/ml



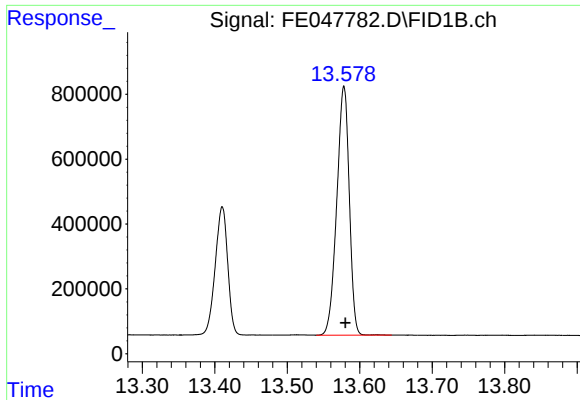
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.982 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

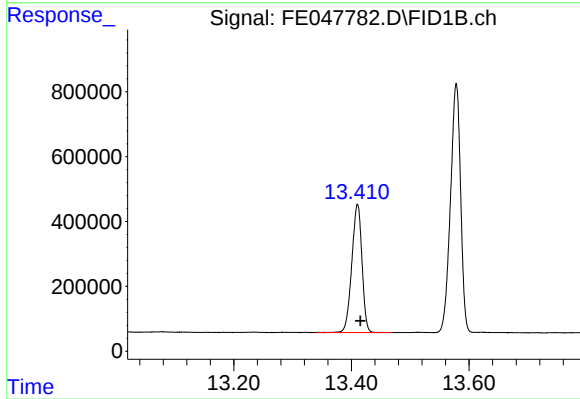
R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 9453251
Conc: 58.35 ug/ml



#11 n-Heneicosane (C21)

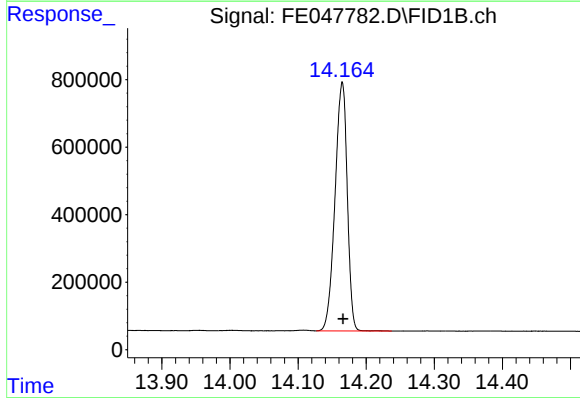
R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 9206871
Conc: 58.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PE-1(0-0.5)MS



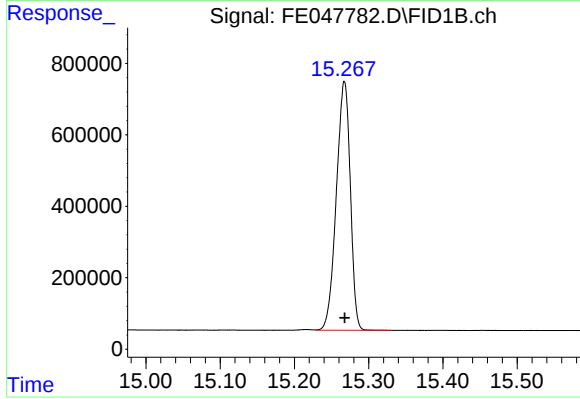
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 4748194
Conc: 35.30 ug/ml



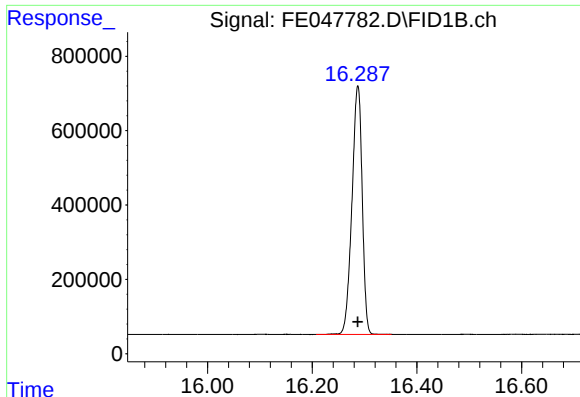
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: -0.001 min
Response: 9193205
Conc: 57.29 ug/ml



#14 n-Tetracosane (C24)

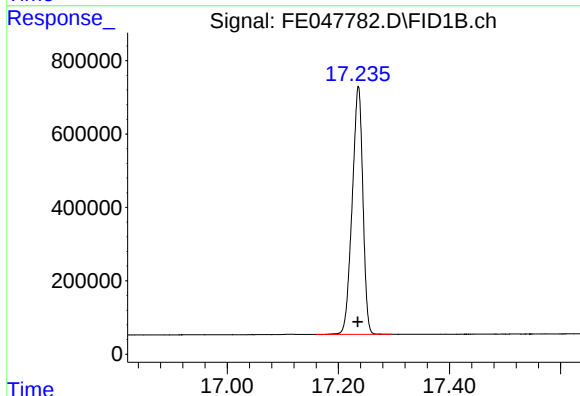
R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 9116318
Conc: 55.23 ug/ml



#15 n-Hexacosane (C26)

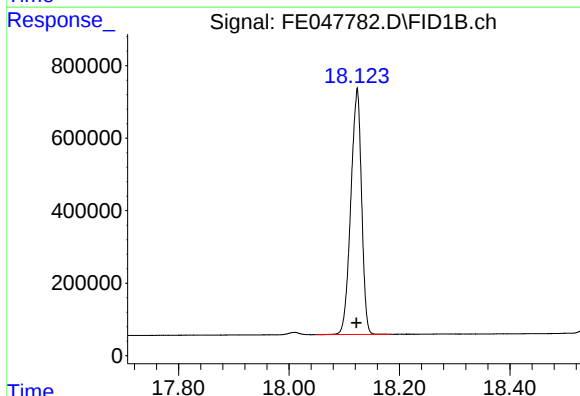
R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 9073854
Conc: 54.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PE-1(0-0.5)MS



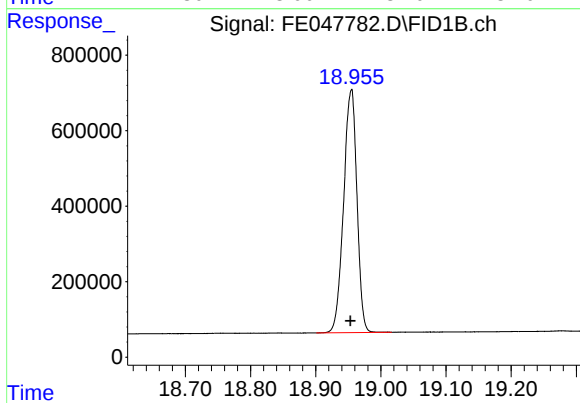
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.000 min
Response: 9028810
Conc: 54.48 ug/ml



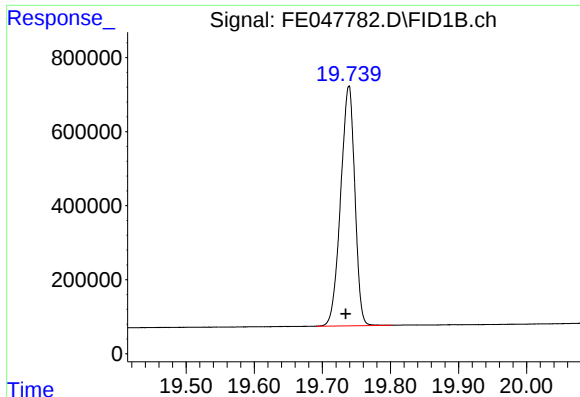
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.001 min
Response: 9155854
Conc: 53.93 ug/ml



#18 n-Dotriacontane (C32)

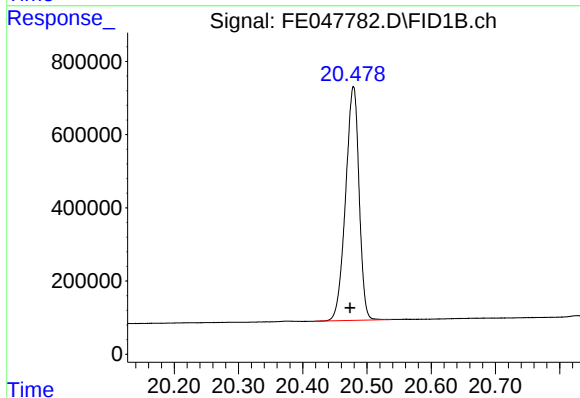
R.T.: 18.955 min
Delta R.T.: 0.001 min
Response: 9154126
Conc: 54.90 ug/ml



#19 n-Tetratriacontane (C34)

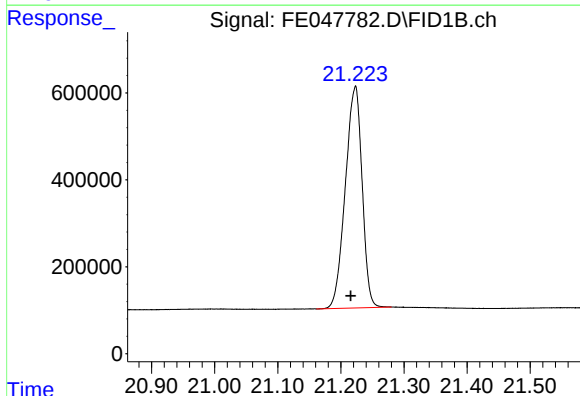
R.T.: 19.739 min
Delta R.T.: 0.005 min
Response: 9374103
Conc: 58.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PE-1(0-0.5)MS



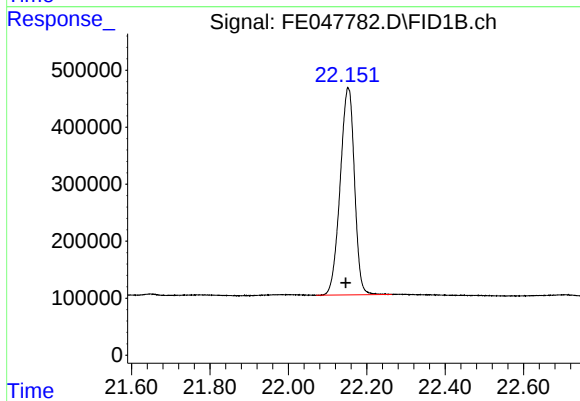
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.005 min
Response: 9333923
Conc: 58.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.007 min
Response: 9415975
Conc: 57.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.006 min
Response: 9207791
Conc: 56.24 ug/ml