

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034946.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 5:31
 Operator : YP\AJ
 Sample : PB142563BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 07:02:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.560	8715072	38.980 ug/ml
Spiked Amount 50.000		Recovery =	77.96%
Target Compounds			
1) T n-Nonane (C9)	2.989	7306742	28.805 ug/ml
2) T n-Decane (C10)	4.009	9116274	35.517 ug/ml
4) T n-Dodecane (C12)	5.998	10394714	40.402 ug/ml
6) T n-Tetradecane (C14)	7.785	11080218	42.361 ug/ml
7) T n-Hexadecane (C16)	9.380	12160040	46.372 ug/ml
8) T n-Octadecane (C18)	10.817	12855201	48.213 ug/ml
10) T n-Eicosane (C20)	12.121	12905291	49.415 ug/ml
11) T n-Heneicosane (C21)	12.730	12877185	49.155 ug/ml
13) T n-Docosane (C22)	13.315	12847821	49.839 ug/ml
14) T n-Tetracosane (C24)	14.412	12741483	50.253 ug/ml
15) T n-Hexacosane (C26)	15.427	12320068	50.455 ug/ml
16) T n-Octacosane (C28)	16.375	11953721	50.236 ug/ml
17) T n-Tricontane (C30)	17.258	11534206	50.153 ug/ml
18) T n-Dotriacontane (C32)	18.086	10897884	50.984 ug/ml
19) T n-Tetratriacontane (C34)	18.867	9951312	49.375 ug/ml
20) T n-Hexatriacontane (C36)	19.601	8550982	45.208 ug/ml
21) T n-Octatriacontane (C38)	20.312	7874832	43.286 ug/ml
22) T n-Tetracontane (C40)	21.162	7867100	42.947 ug/ml

(f)=RT Delta > 1/2 Window

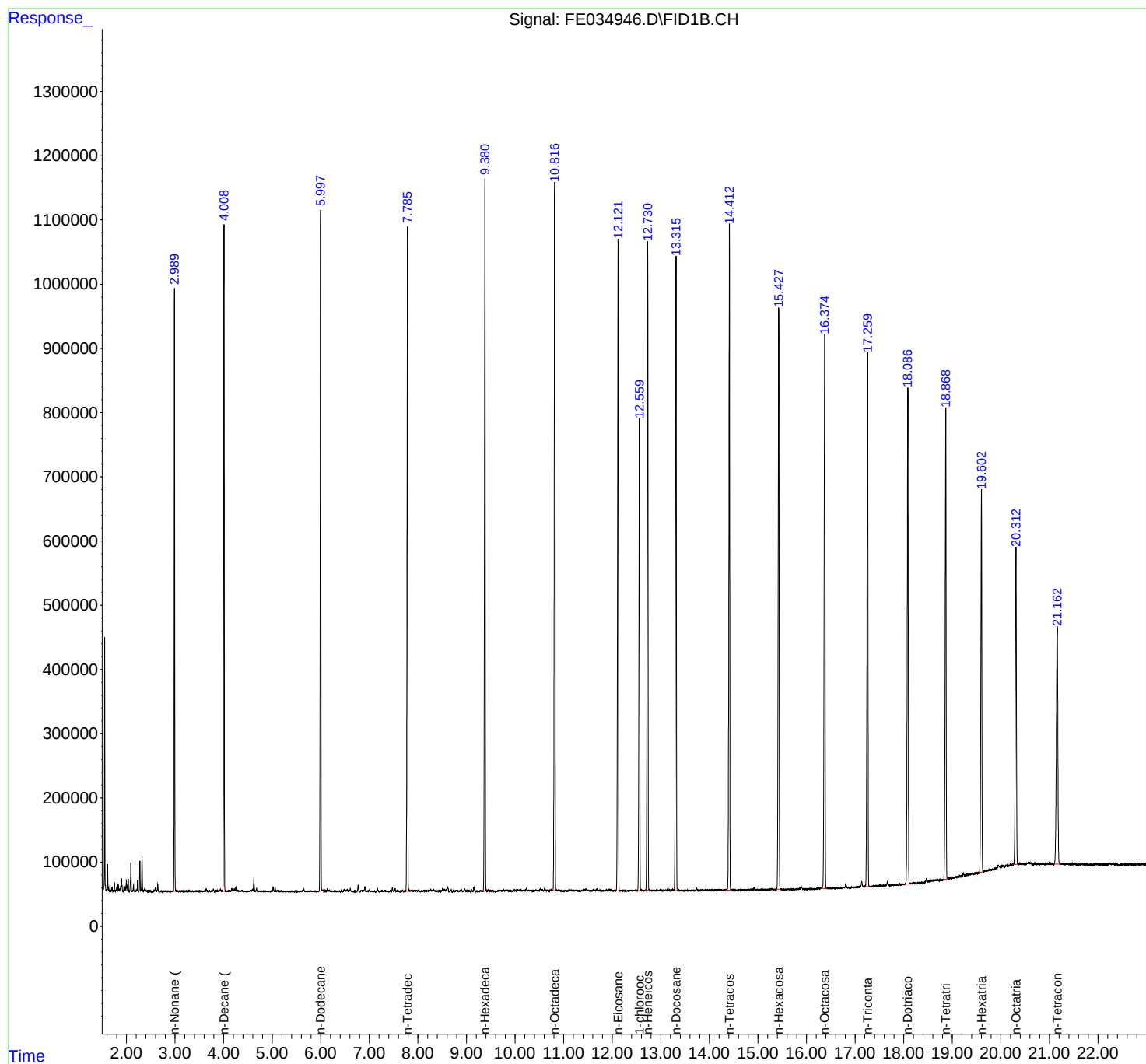
(m)=manual int.

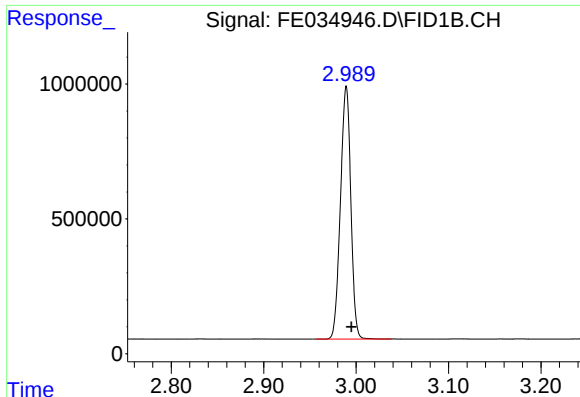
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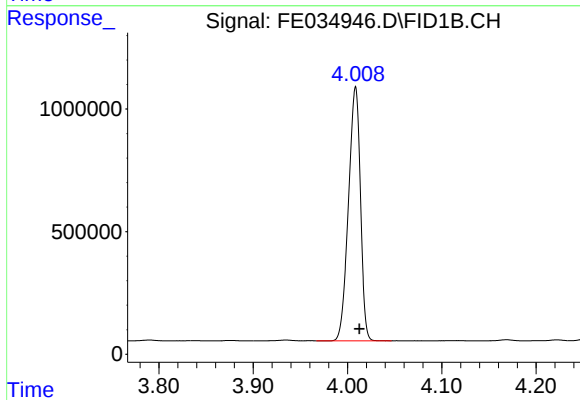




#1 n-Nonane (C9)

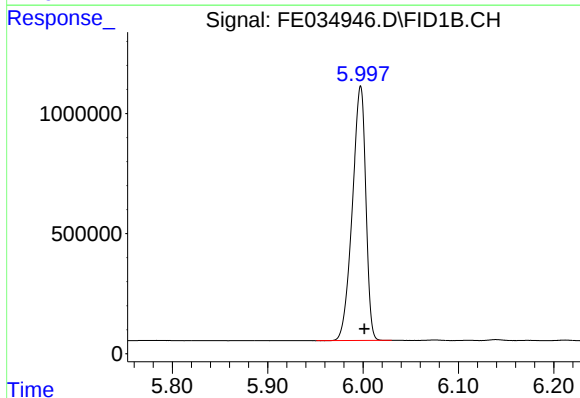
R.T.: 2.989 min
Delta R.T.: -0.006 min
Response: 7306742
Conc: 28.81 ug/ml

Instrument :
FID_E
ClientSampleId :



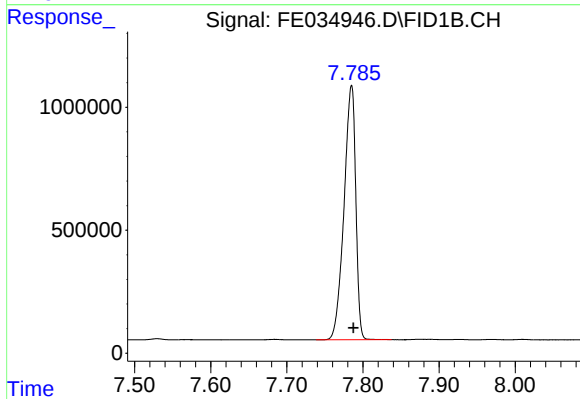
#2 n-Decane (C10)

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 9116274
Conc: 35.52 ug/ml



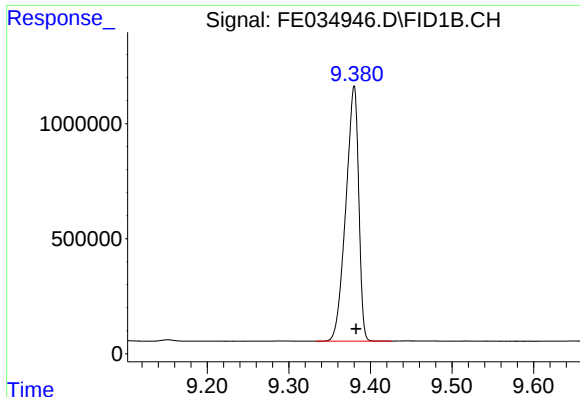
#4 n-Dodecane (C12)

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 10394714
Conc: 40.40 ug/ml



#6 n-Tetradecane (C14)

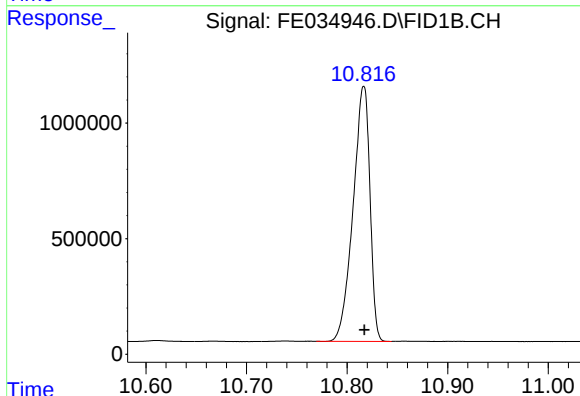
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 11080218
Conc: 42.36 ug/ml



#7 n-Hexadecane (C16)

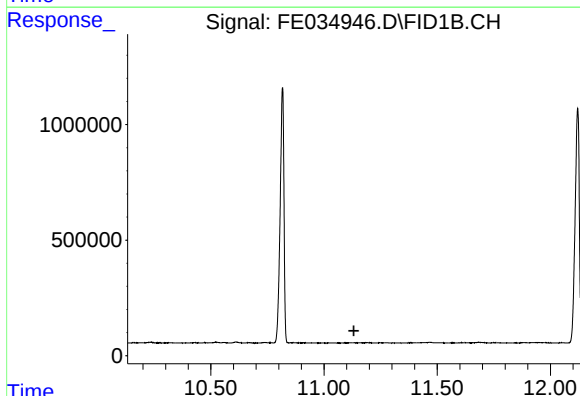
R.T.: 9.380 min
Delta R.T.: -0.002 min
Response: 12160040
Conc: 46.37 ug/ml

Instrument :
FID_E
ClientSampleId :



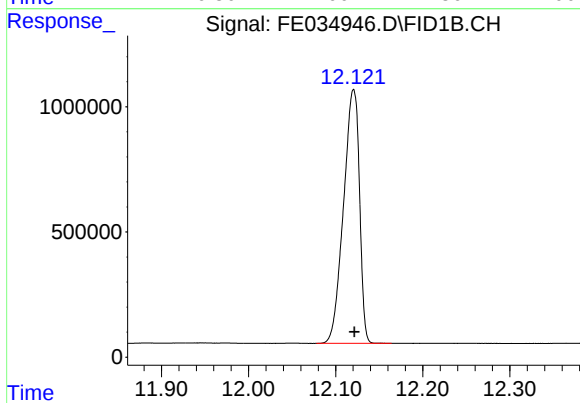
#8 n-Octadecane (C18)

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 12855201
Conc: 48.21 ug/ml



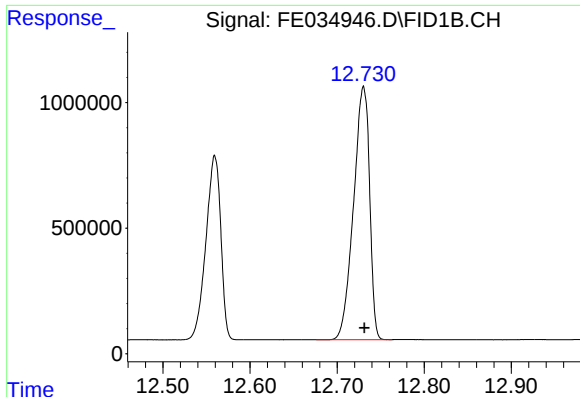
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.132 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

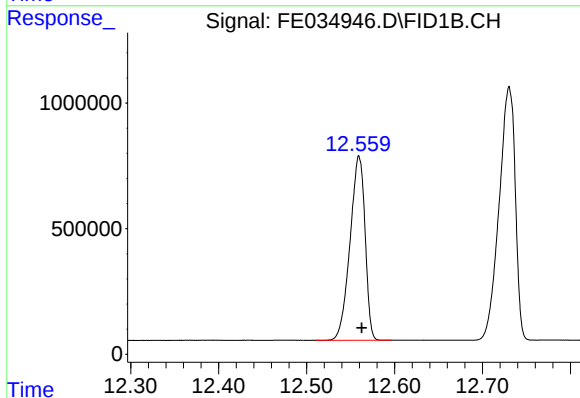
R.T.: 12.121 min
Delta R.T.: 0.000 min
Response: 12905291
Conc: 49.41 ug/ml



#11 n-Heneicosane (C21)

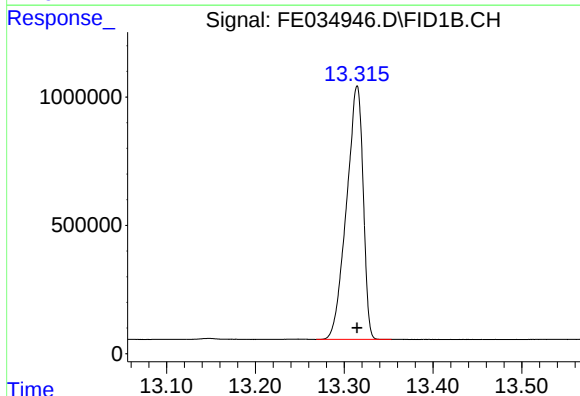
R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 12877185
Conc: 49.16 ug/ml

Instrument :
FID_E
ClientSampleId :



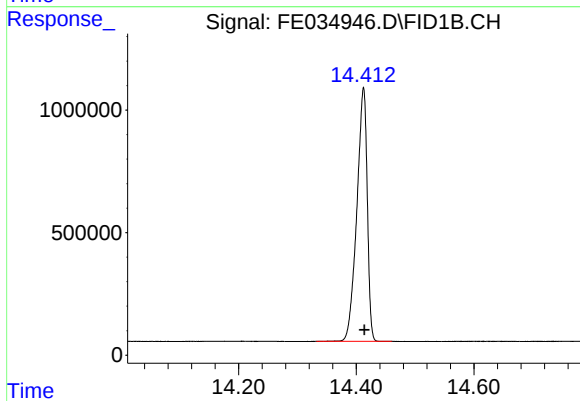
#12 1-chlorooctadecane (SURR)

R.T.: 12.560 min
Delta R.T.: -0.003 min
Response: 8715072
Conc: 38.98 ug/ml



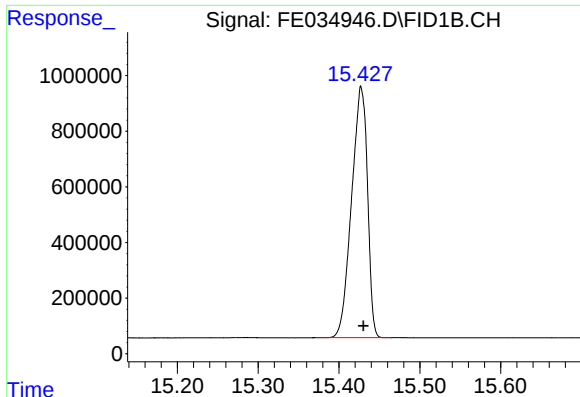
#13 n-Docosane (C22)

R.T.: 13.315 min
Delta R.T.: 0.000 min
Response: 12847821
Conc: 49.84 ug/ml



#14 n-Tetracosane (C24)

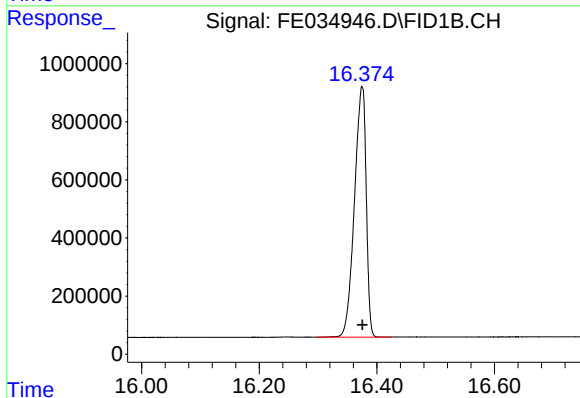
R.T.: 14.412 min
Delta R.T.: -0.002 min
Response: 12741483
Conc: 50.25 ug/ml



#15 n-Hexacosane (C26)

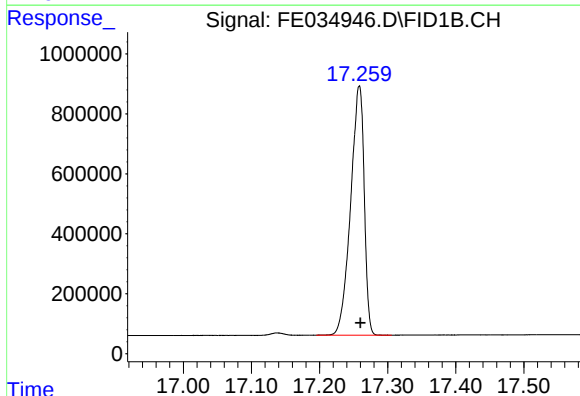
R.T.: 15.427 min
Delta R.T.: -0.003 min
Response: 12320068
Conc: 50.46 ug/ml

Instrument :
FID_E
ClientSampleId :



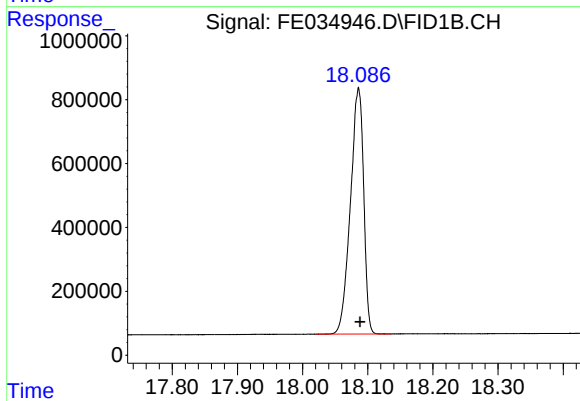
#16 n-Octacosane (C28)

R.T.: 16.375 min
Delta R.T.: 0.000 min
Response: 11953721
Conc: 50.24 ug/ml



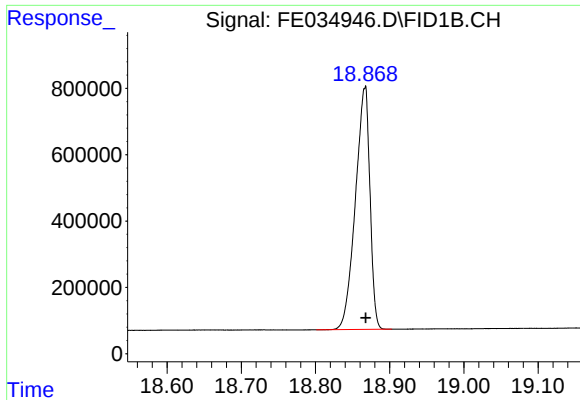
#17 n-Tricontane (C30)

R.T.: 17.258 min
Delta R.T.: -0.002 min
Response: 11534206
Conc: 50.15 ug/ml



#18 n-Dotriacontane (C32)

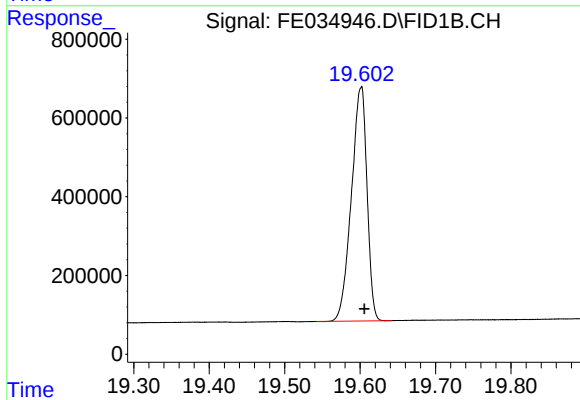
R.T.: 18.086 min
Delta R.T.: -0.002 min
Response: 10897884
Conc: 50.98 ug/ml



#19 n-Tetratriacontane (C34)

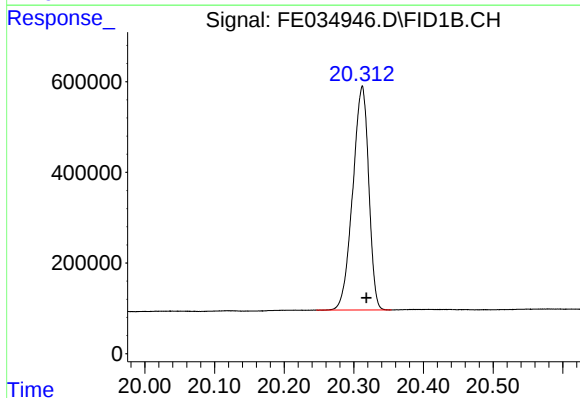
R.T.: 18.867 min
Delta R.T.: -0.001 min
Response: 9951312
Conc: 49.38 ug/ml

Instrument :
FID_E
ClientSampleId :



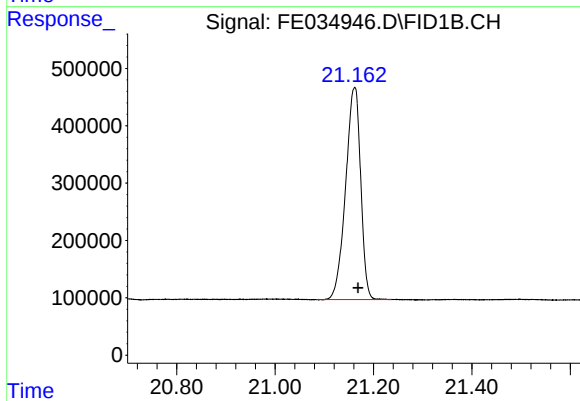
#20 n-Hexatriacontane (C36)

R.T.: 19.601 min
Delta R.T.: -0.004 min
Response: 8550982
Conc: 45.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.312 min
Delta R.T.: -0.006 min
Response: 7874832
Conc: 43.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.162 min
Delta R.T.: -0.007 min
Response: 7867100
Conc: 42.95 ug/ml