

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110923AL\
 Data File : FC065077.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2023 17:37
 Operator : YP/AJ
 Sample : PB157015BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157015BSD

Integration File: autoint1.e
 Quant Time: Nov 09 22:31:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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...	12.944	6399076	40.479 ug/ml
Spiked Amount 50.000		Recovery =	80.96%
Target Compounds			
1) T n-Nonane (C9)	3.308	4501275	23.808 ug/ml
2) T n-Decane (C10)	4.369	5546659	29.171 ug/ml
4) T n-Dodecane (C12)	6.380	6477416	33.531 ug/ml
6) T n-Tetradecane (C14)	8.169	7130252	37.788 ug/ml
7) T n-Hexadecane (C16)	9.763	7689712	40.681 ug/ml
8) T n-Octadecane (C18)	11.199	8139267	43.127 ug/ml
10) T n-Eicosane (C20)	12.503	8559216	47.609 ug/ml
11) T n-Heneicosane (C21)	13.113	8207357	46.747 ug/ml
13) T n-Docosane (C22)	13.696	8118582	47.264 ug/ml
14) T n-Tetracosane (C24)	14.794	7853094	47.150 ug/ml
15) T n-Hexacosane (C26)	15.812	7590433	47.290 ug/ml
16) T n-Octacosane (C28)	16.755	7339459	46.897 ug/ml
17) T n-Tricontane (C30)	17.641	7279007	45.955 ug/ml
18) T n-Dotriacontane (C32)	18.469	7174758	45.440 ug/ml
19) T n-Tetratriacontane (C34)	19.250	7031534	46.066 ug/ml
20) T n-Hexatriacontane (C36)	19.988	6677237	44.255 ug/ml
21) T n-Octatriacontane (C38)	20.706	6593637	44.307 ug/ml
22) T n-Tetracontane (C40)	21.587	6455936	43.894 ug/ml

(f)=RT Delta > 1/2 Window

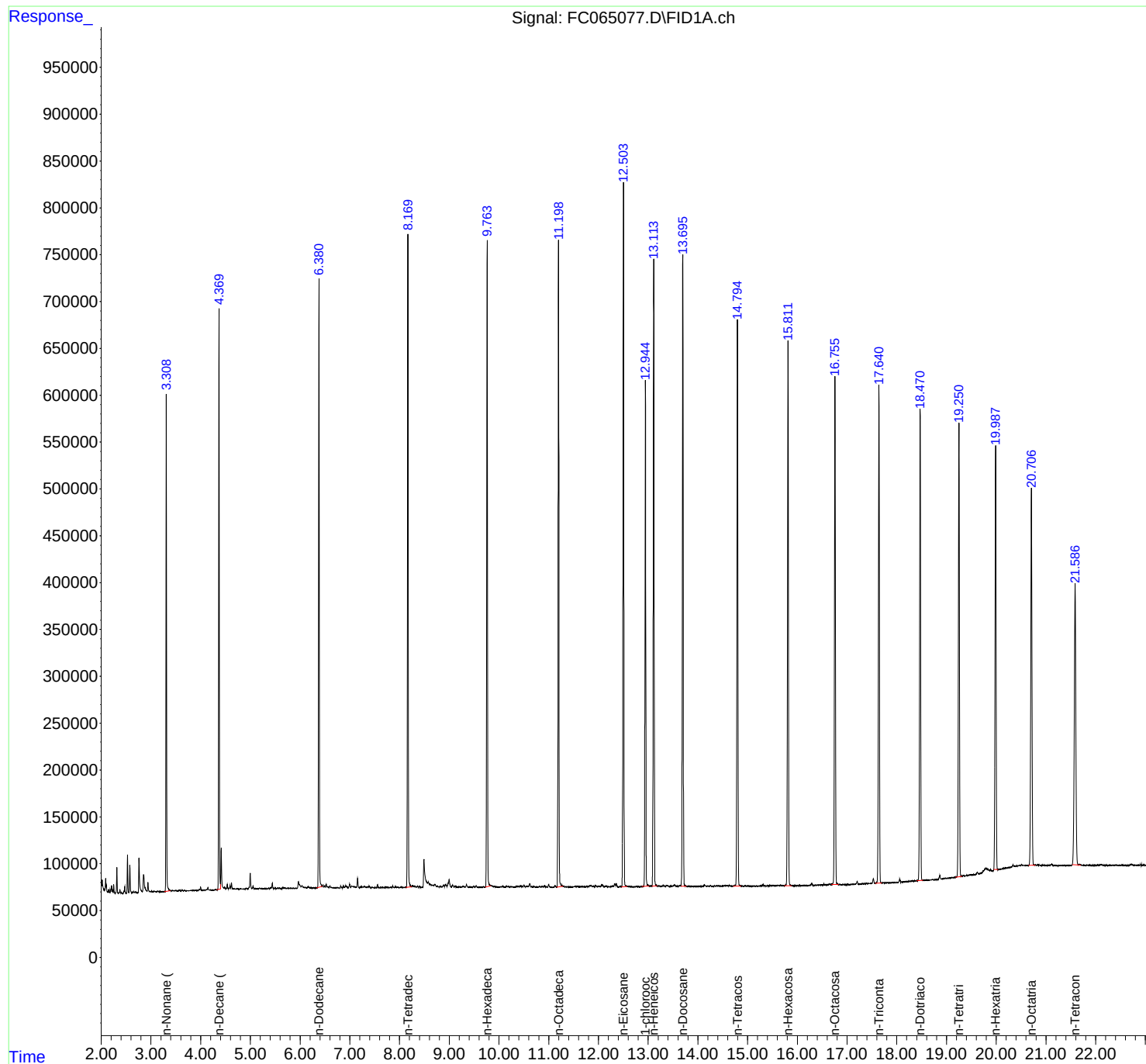
(m)=manual int.

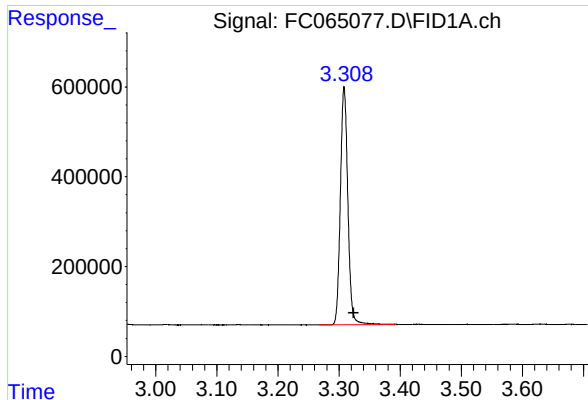
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110923AL\
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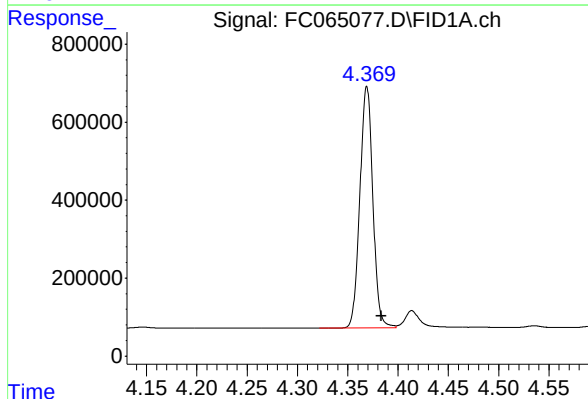




#1 n-Nonane (C9)

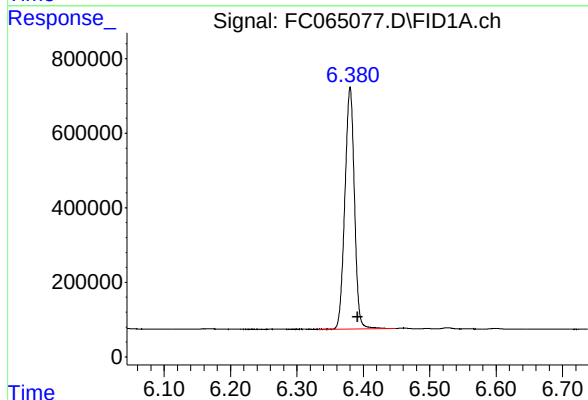
R.T.: 3.308 min
Delta R.T.: -0.016 min
Response: 4501275
Conc: 23.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157015BSD



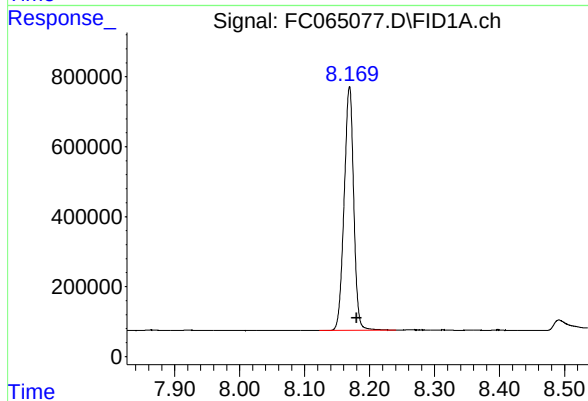
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 5546659
Conc: 29.17 ug/ml



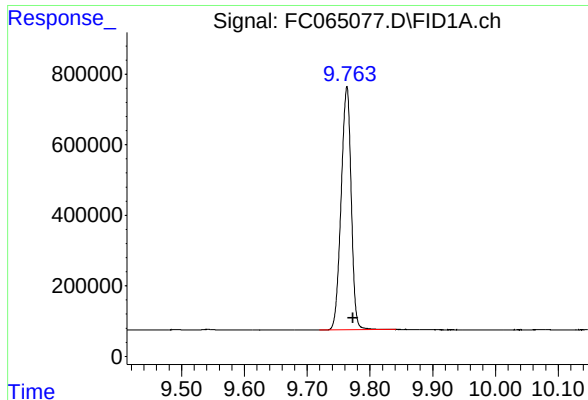
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 6477416
Conc: 33.53 ug/ml



#6 n-Tetradecane (C14)

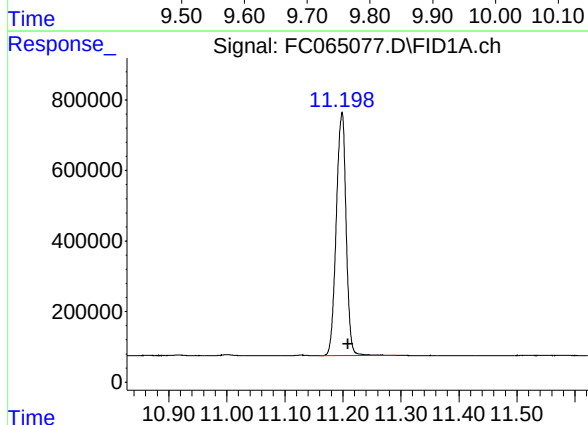
R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 7130252
Conc: 37.79 ug/ml



#7 n-Hexadecane (C16)

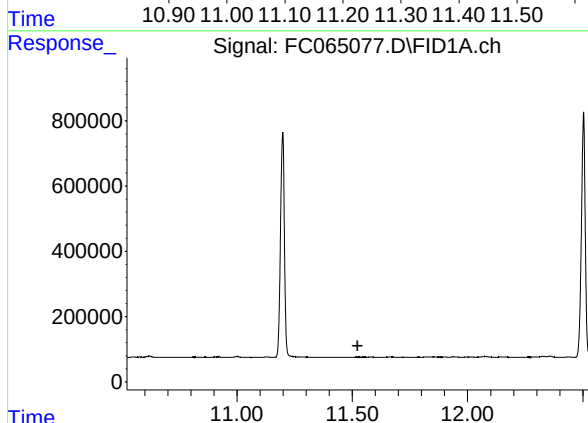
R.T.: 9.763 min
Delta R.T.: -0.010 min
Response: 7689712
Conc: 40.68 ug/ml

Instrument :
FID_C
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PB157015BSD



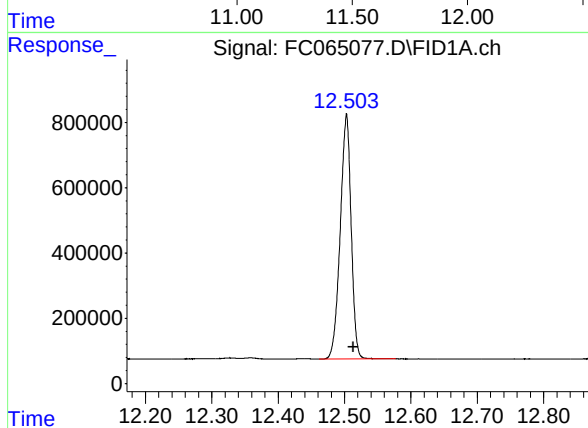
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: -0.010 min
Response: 8139267
Conc: 43.13 ug/ml



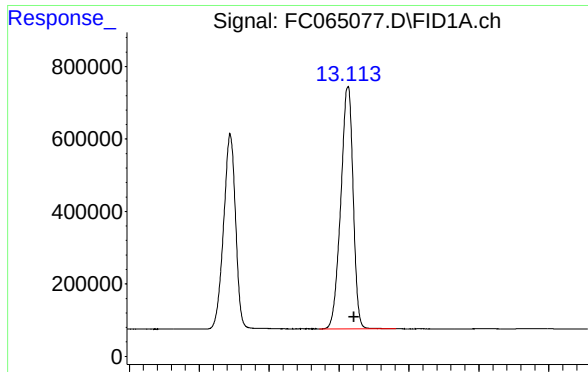
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

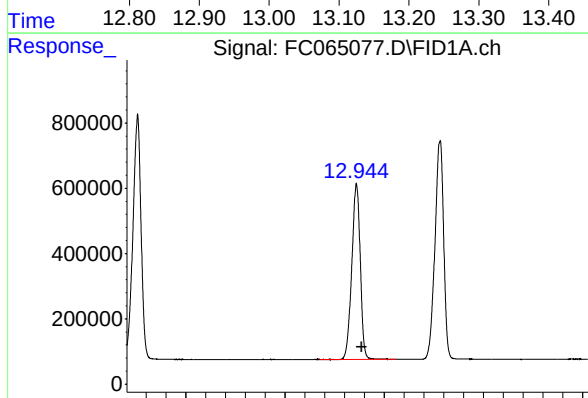
R.T.: 12.503 min
Delta R.T.: -0.010 min
Response: 8559216
Conc: 47.61 ug/ml



#11 n-Heneicosane (C21)

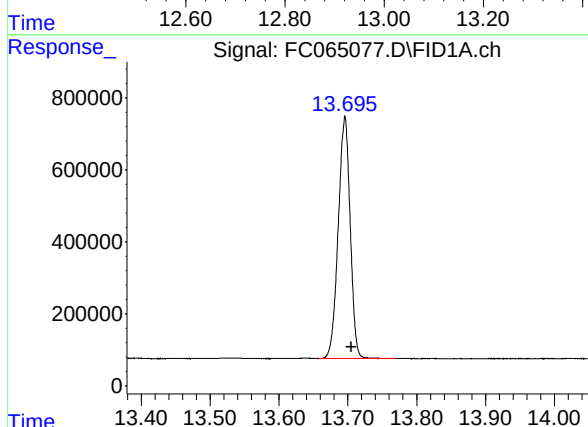
R.T.: 13.113 min
Delta R.T.: -0.009 min
Response: 8207357
Conc: 46.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157015BSD



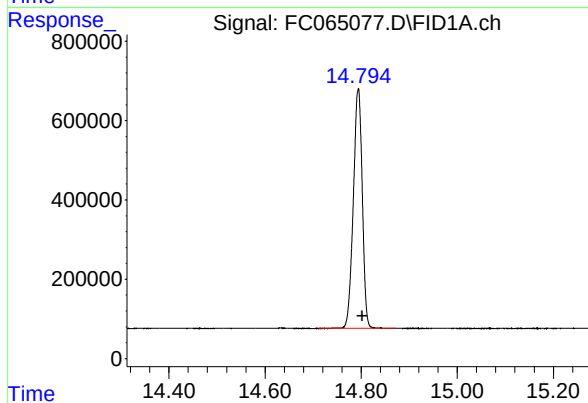
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 6399076
Conc: 40.48 ug/ml



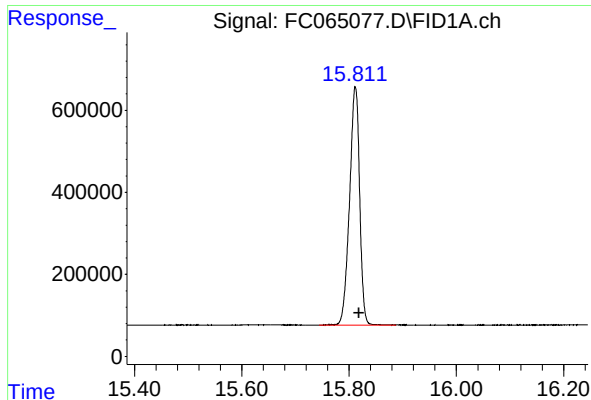
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.010 min
Response: 8118582
Conc: 47.26 ug/ml



#14 n-Tetracosane (C24)

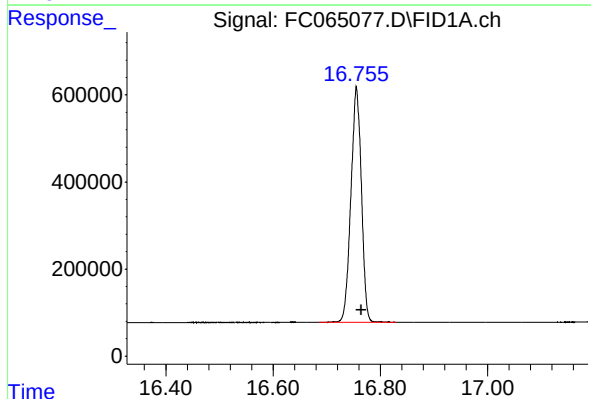
R.T.: 14.794 min
Delta R.T.: -0.008 min
Response: 7853094
Conc: 47.15 ug/ml



#15 n-Hexacosane (C26)

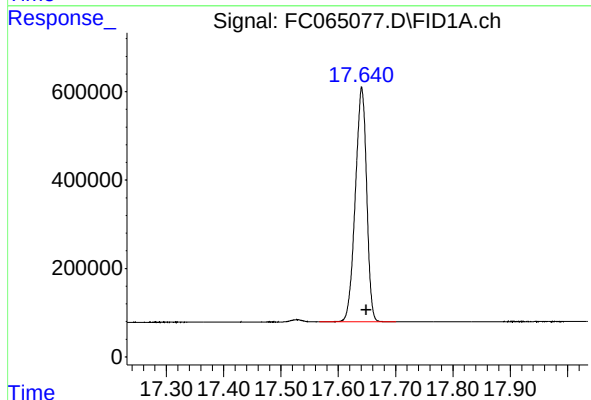
R.T.: 15.812 min
Delta R.T.: -0.007 min
Response: 7590433
Conc: 47.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157015BSD



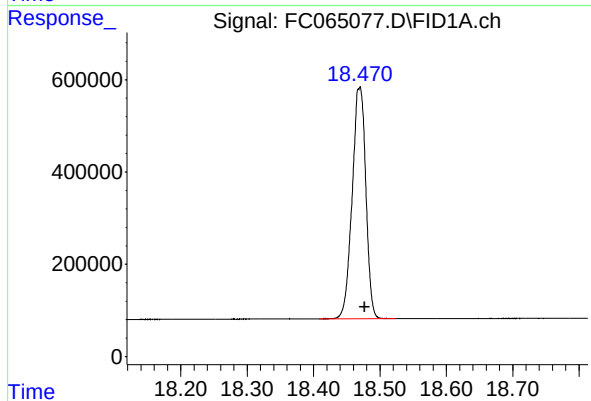
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.009 min
Response: 7339459
Conc: 46.90 ug/ml



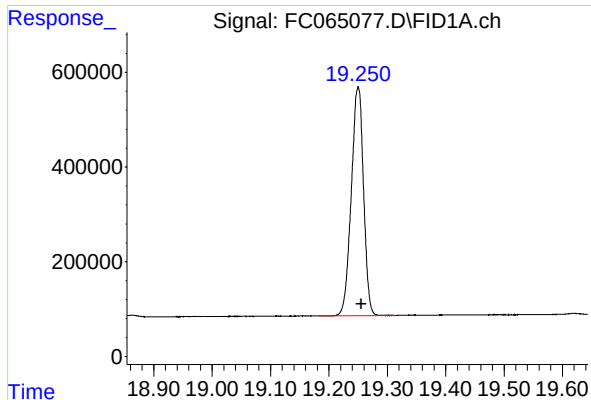
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.008 min
Response: 7279007
Conc: 45.96 ug/ml



#18 n-Dotriacontane (C32)

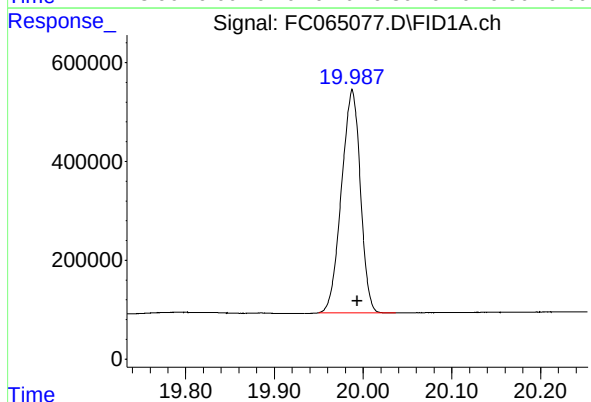
R.T.: 18.469 min
Delta R.T.: -0.007 min
Response: 7174758
Conc: 45.44 ug/ml



#19 n-Tetratriacontane (C34)

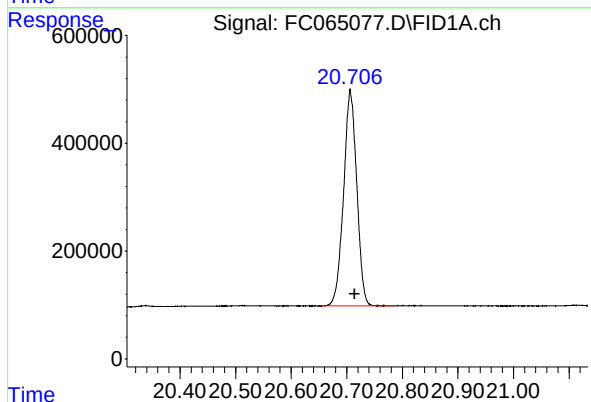
R.T.: 19.250 min
Delta R.T.: -0.005 min
Response: 7031534
Conc: 46.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157015BSD



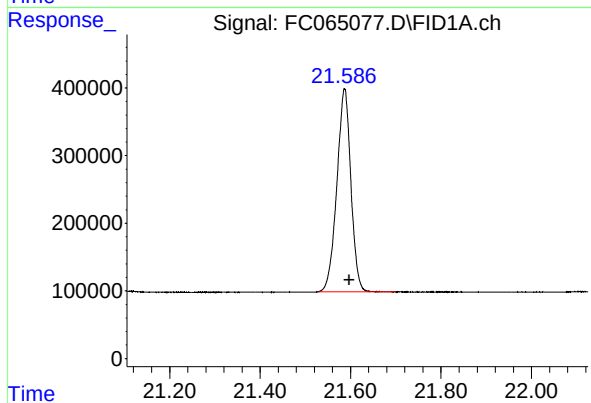
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.006 min
Response: 6677237
Conc: 44.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.008 min
Response: 6593637
Conc: 44.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.011 min
Response: 6455936
Conc: 43.89 ug/ml