

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052324AL\
 Data File : FC066458.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 00:06
 Operator : YP/AJ
 Sample : PB161073BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161073BS

Integration File: autoint1.e
 Quant Time: May 24 02:56:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	12.996	5413830	44.137 ug/ml
Spiked Amount 50.000		Recovery =	88.27%
Target Compounds			
1) T n-Nonane (C9)	3.311	3970084	26.287 ug/ml
2) T n-Decane (C10)	4.380	5130354	33.361 ug/ml
4) T n-Dodecane (C12)	6.401	5969734	38.845 ug/ml
6) T n-Tetradecane (C14)	8.198	6311922	41.707 ug/ml
7) T n-Hexadecane (C16)	9.800	6687792	43.738 ug/ml
8) T n-Octadecane (C18)	11.243	7242399	47.713 ug/ml
10) T n-Eicosane (C20)	12.553	7424393	51.610 ug/ml
11) T n-Heneicosane (C21)	13.165	7203630	51.247 ug/ml
13) T n-Docosane (C22)	13.751	7166176	51.185 ug/ml
14) T n-Tetracosane (C24)	14.855	7055994	50.121 ug/ml
15) T n-Hexacosane (C26)	15.875	6866591	50.200 ug/ml
16) T n-Octacosane (C28)	16.826	6715111	50.143 ug/ml
17) T n-Tricontane (C30)	17.714	6716367	49.838 ug/ml
18) T n-Dotriacontane (C32)	18.546	6558023	50.933 ug/ml
19) T n-Tetratriacontane (C34)	19.329	6418334	54.248 ug/ml
20) T n-Hexatriacontane (C36)	20.070	6150364	53.507 ug/ml
21) T n-Octatriacontane (C38)	20.804	5964831	55.417 ug/ml
22) T n-Tetracontane (C40)	21.712	5641961	52.614 ug/ml

(f)=RT Delta > 1/2 Window

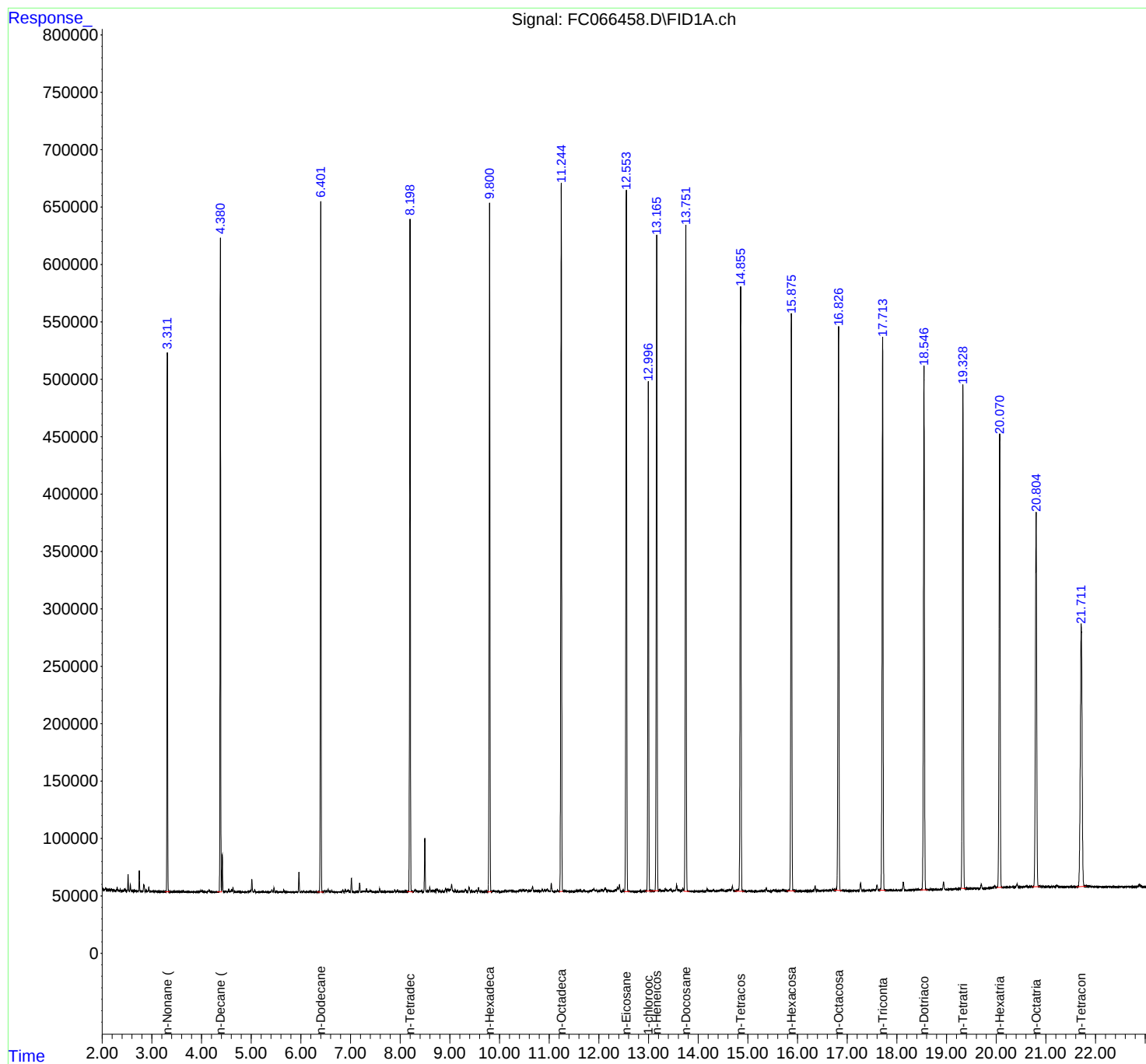
(m)=manual int.

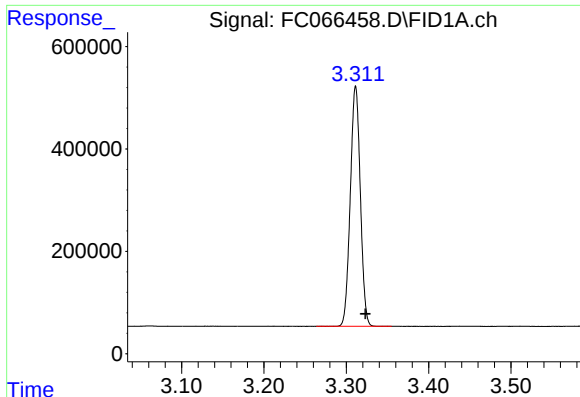
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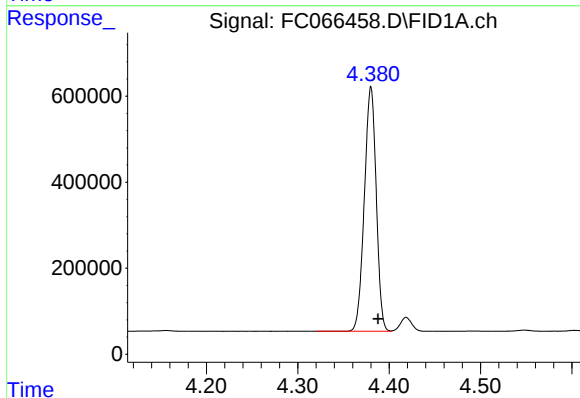




#1 n-Nonane (C9)

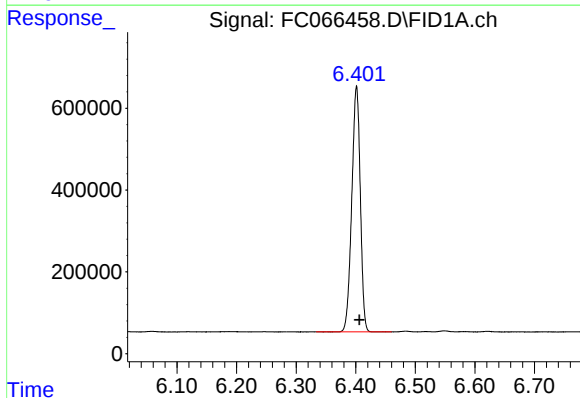
R.T.: 3.311 min
Delta R.T.: -0.012 min
Response: 3970084
Conc: 26.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161073BS



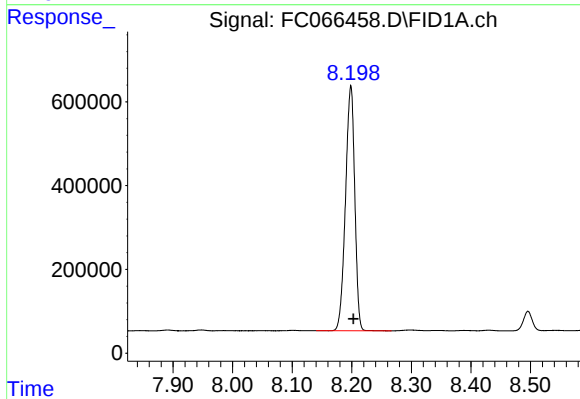
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 5130354
Conc: 33.36 ug/ml



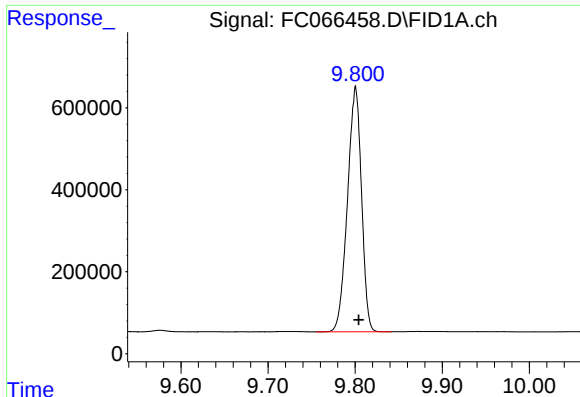
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 5969734
Conc: 38.84 ug/ml



#6 n-Tetradecane (C14)

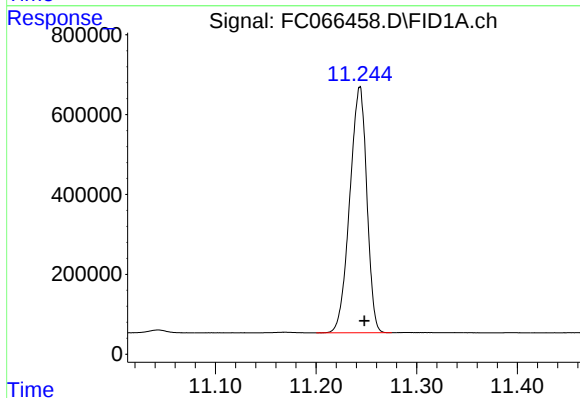
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 6311922
Conc: 41.71 ug/ml



#7 n-Hexadecane (C16)

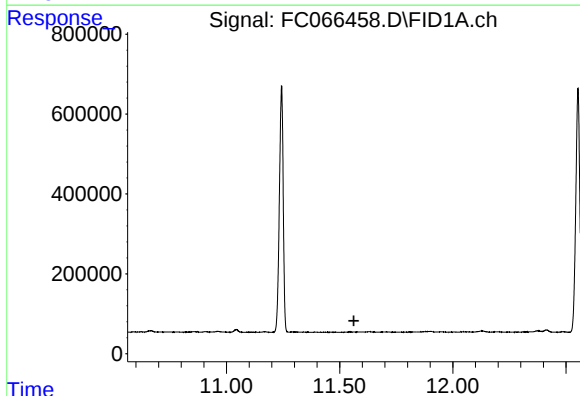
R.T.: 9.800 min
Delta R.T.: -0.004 min
Response: 6687792
Conc: 43.74 ug/ml

Instrument :
FID_C
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PB161073BS



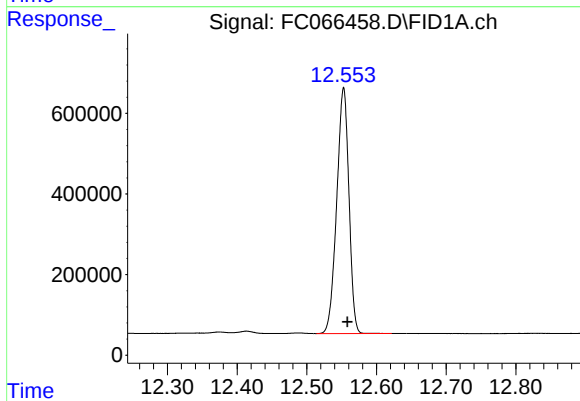
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.005 min
Response: 7242399
Conc: 47.71 ug/ml



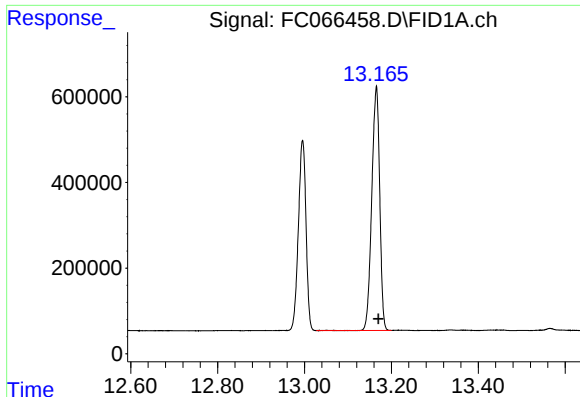
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

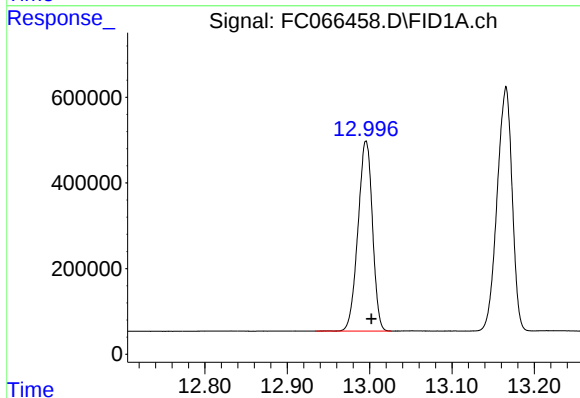
R.T.: 12.553 min
Delta R.T.: -0.006 min
Response: 7424393
Conc: 51.61 ug/ml



#11 n-Heneicosane (C21)

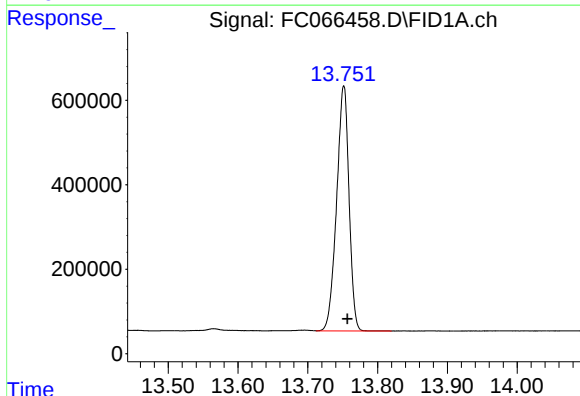
R.T.: 13.165 min
Delta R.T.: -0.005 min
Response: 7203630
Conc: 51.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161073BS



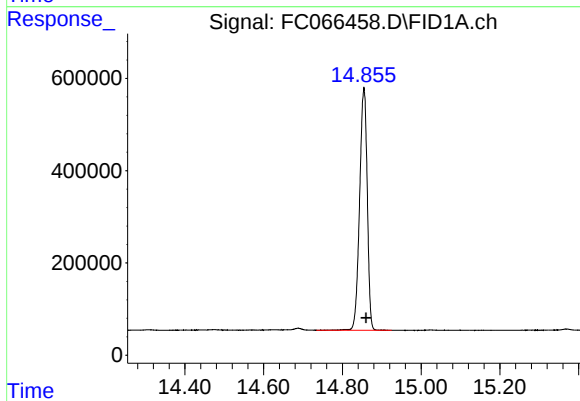
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.007 min
Response: 5413830
Conc: 44.14 ug/ml



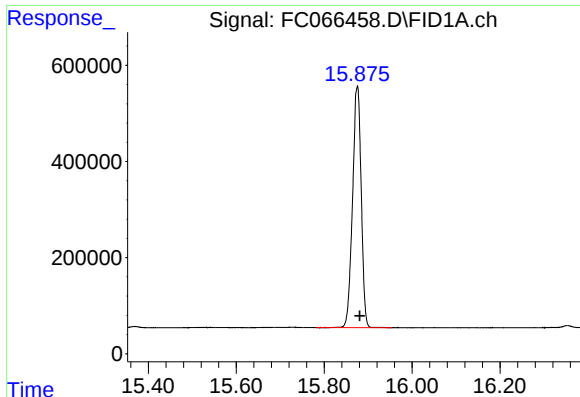
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 7166176
Conc: 51.18 ug/ml



#14 n-Tetracosane (C24)

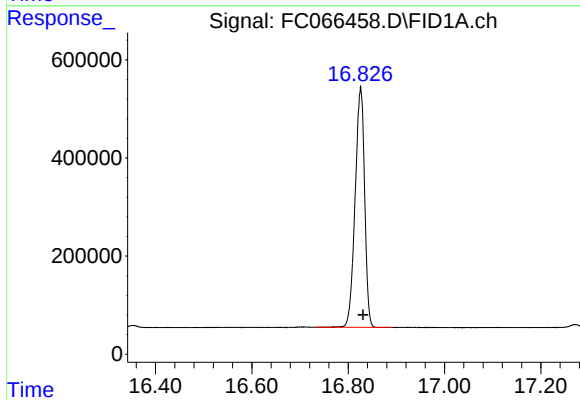
R.T.: 14.855 min
Delta R.T.: -0.006 min
Response: 7055994
Conc: 50.12 ug/ml



#15 n-Hexacosane (C26)

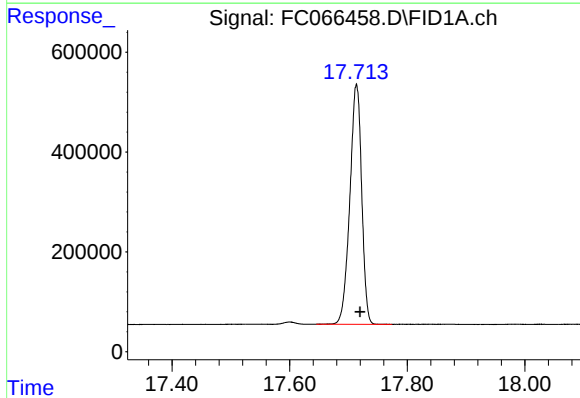
R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 6866591
Conc: 50.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161073BS



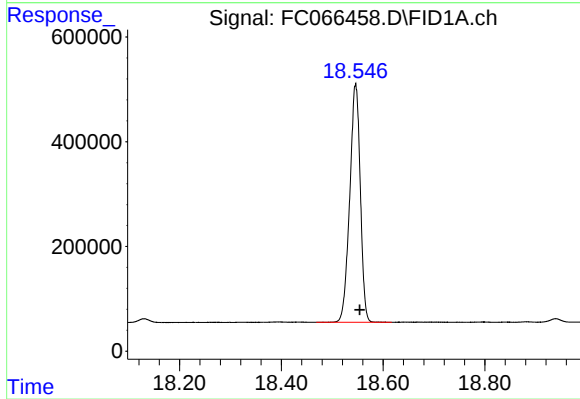
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.005 min
Response: 6715111
Conc: 50.14 ug/ml



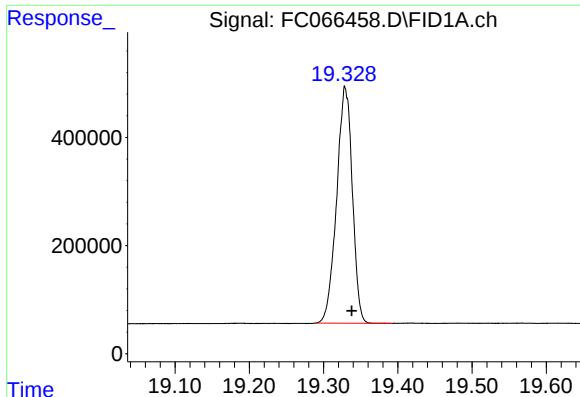
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.006 min
Response: 6716367
Conc: 49.84 ug/ml



#18 n-Dotriacontane (C32)

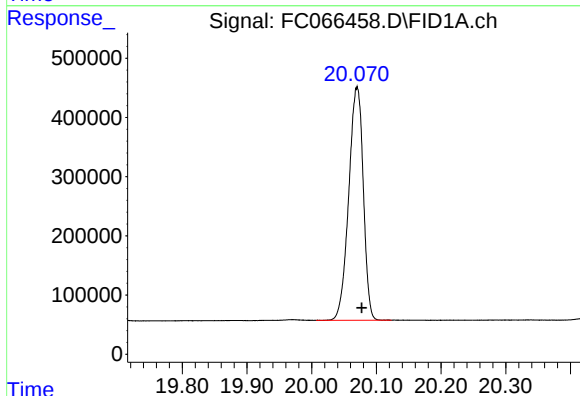
R.T.: 18.546 min
Delta R.T.: -0.008 min
Response: 6558023
Conc: 50.93 ug/ml



#19 n-Tetratriacontane (C34)

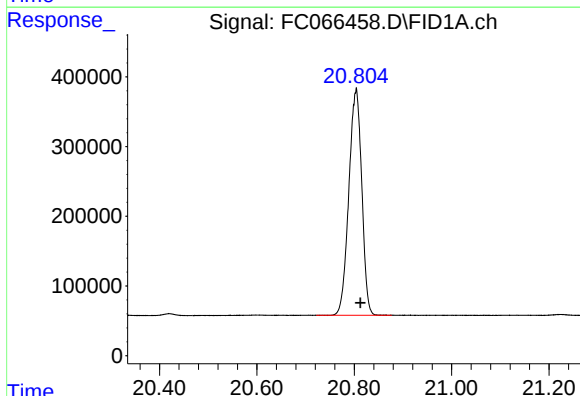
R.T.: 19.329 min
Delta R.T.: -0.008 min
Response: 6418334
Conc: 54.25 ug/ml

Instrument :
FID_C
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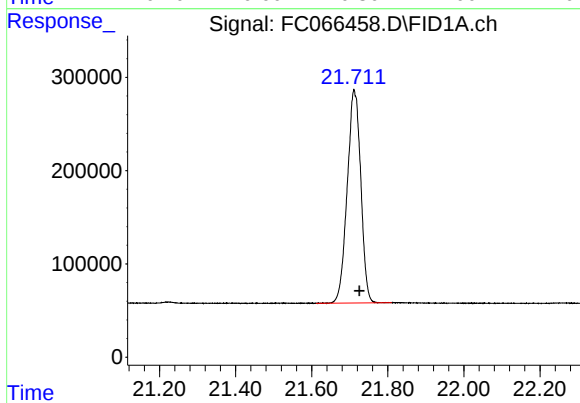
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: -0.008 min
Response: 6150364
Conc: 53.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.009 min
Response: 5964831
Conc: 55.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: -0.013 min
Response: 5641961
Conc: 52.61 ug/ml