

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065822.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 17:09
 Operator : YP/AJ
 Sample : PB159207BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159207BSD

Integration File: autoint1.e
 Quant Time: Feb 23 02:22:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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...	12.934	6872586	54.610 ug/ml
Spiked Amount 50.000		Recovery =	109.22%
Target Compounds			
1) T n-Nonane (C9)	3.290	4106861	27.336 ug/ml
2) T n-Decane (C10)	4.353	5276658	34.705 ug/ml
4) T n-Dodecane (C12)	6.367	6279866	41.031 ug/ml
6) T n-Tetradecane (C14)	8.157	6838633	46.062 ug/ml
7) T n-Hexadecane (C16)	9.753	7440118	49.612 ug/ml
8) T n-Octadecane (C18)	11.189	7952548	51.555 ug/ml
10) T n-Eicosane (C20)	12.493	8395319	55.828 ug/ml
11) T n-Heneicosane (C21)	13.101	8416418	56.276 ug/ml
13) T n-Docosane (C22)	13.684	8395084	56.598 ug/ml
14) T n-Tetracosane (C24)	14.782	8369998	56.294 ug/ml
15) T n-Hexacosane (C26)	15.798	8393755	56.642 ug/ml
16) T n-Octacosane (C28)	16.744	8396953	57.227 ug/ml
17) T n-Tricontane (C30)	17.627	8537536	56.873 ug/ml
18) T n-Dotriacontane (C32)	18.455	8457011	57.186 ug/ml
19) T n-Tetratriacontane (C34)	19.235	8157890	56.284 ug/ml
20) T n-Hexatriacontane (C36)	19.971	7718673	54.378 ug/ml
21) T n-Octatriacontane (C38)	20.691	7583168	53.572 ug/ml
22) T n-Tetracontane (C40)	21.564	7513643	53.866 ug/ml

(f)=RT Delta > 1/2 Window

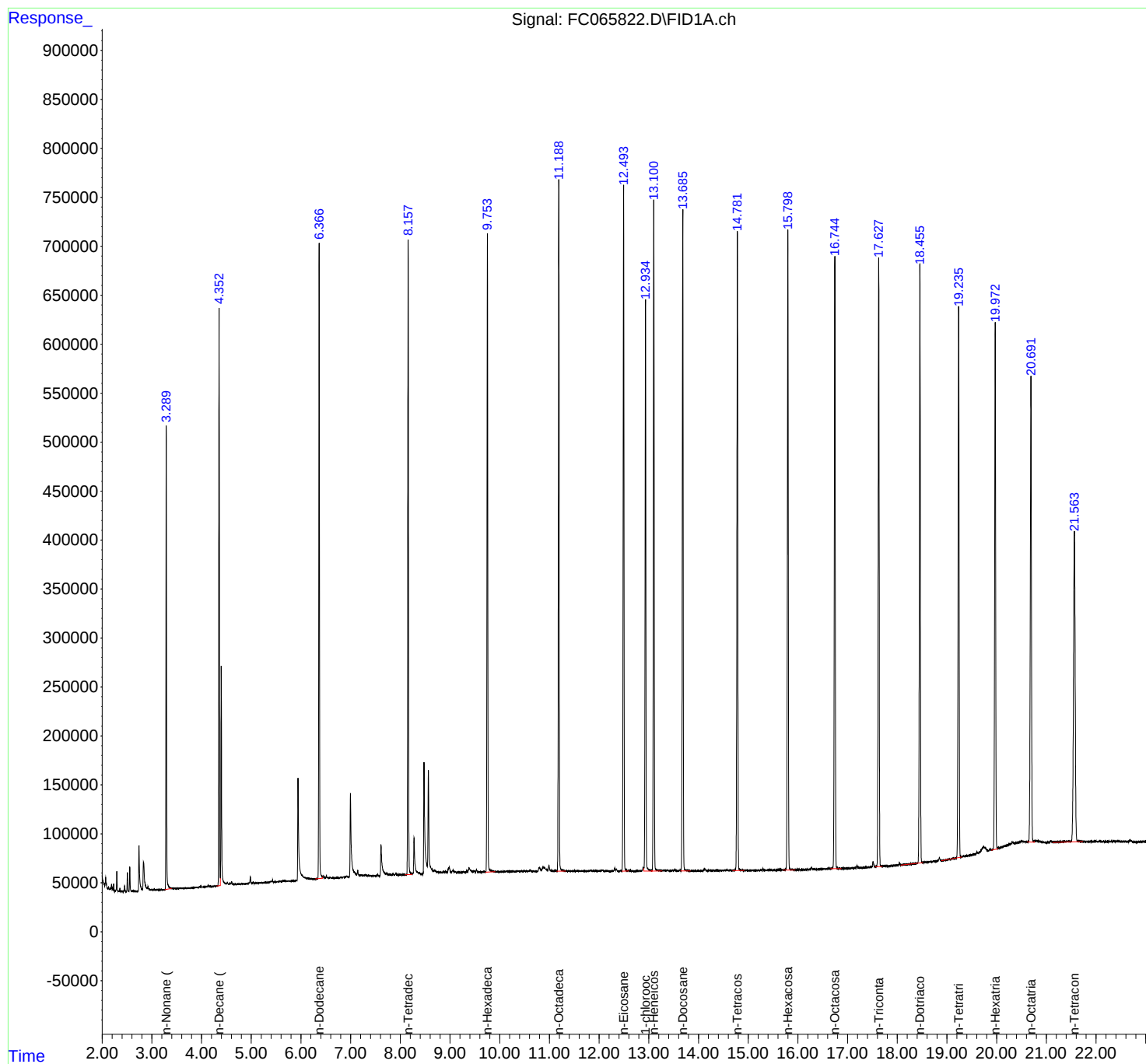
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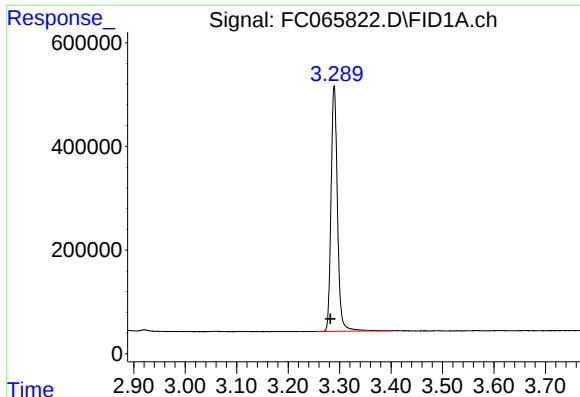
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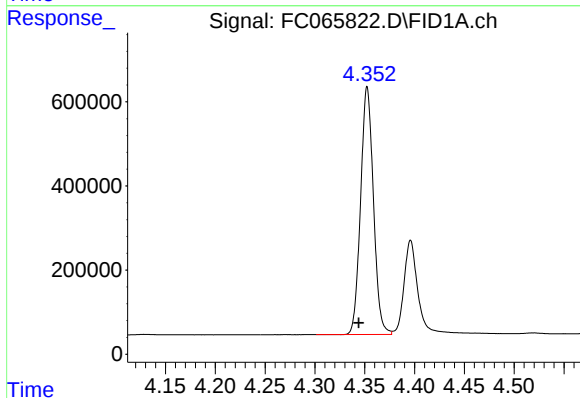




#1 n-Nonane (C9)

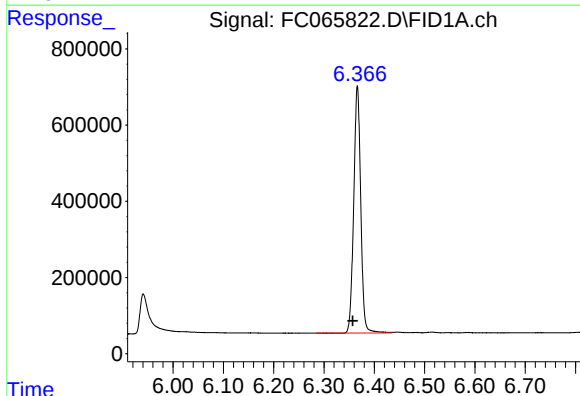
R.T.: 3.290 min
Delta R.T.: 0.008 min
Response: 4106861
Conc: 27.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159207BSD



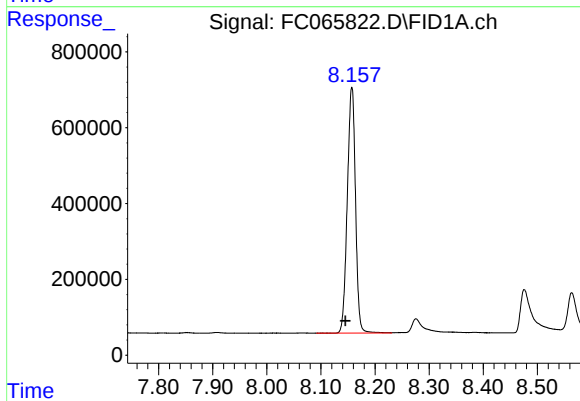
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.008 min
Response: 5276658
Conc: 34.71 ug/ml



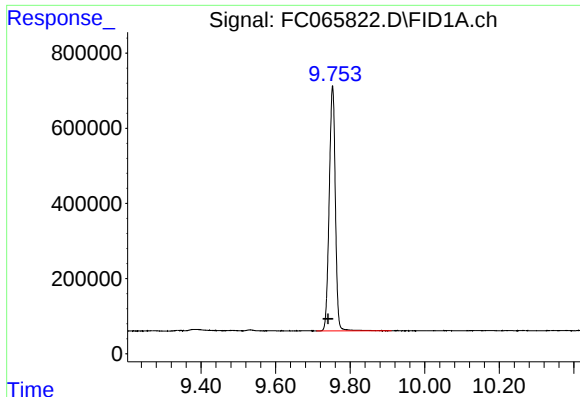
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 6279866
Conc: 41.03 ug/ml



#6 n-Tetradecane (C14)

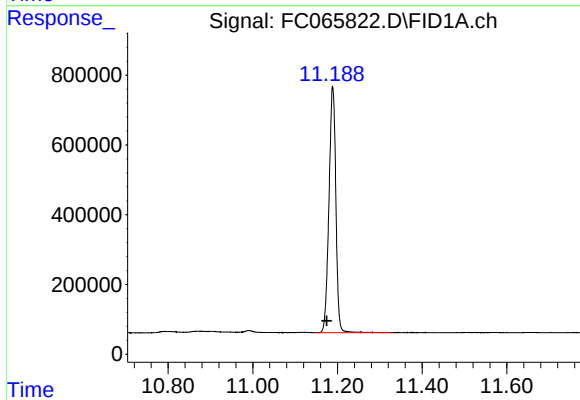
R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 6838633
Conc: 46.06 ug/ml



#7 n-Hexadecane (C16)

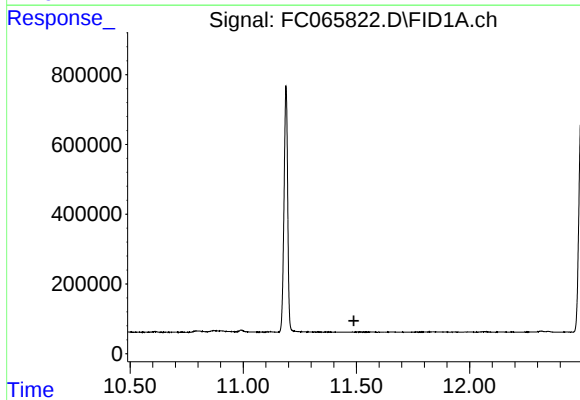
R.T.: 9.753 min
Delta R.T.: 0.012 min
Response: 7440118
Conc: 49.61 ug/ml

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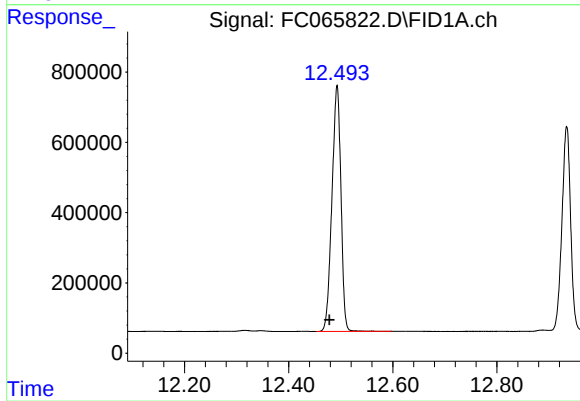
#8 n-Octadecane (C18)

R.T.: 11.189 min
Delta R.T.: 0.014 min
Response: 7952548
Conc: 51.56 ug/ml



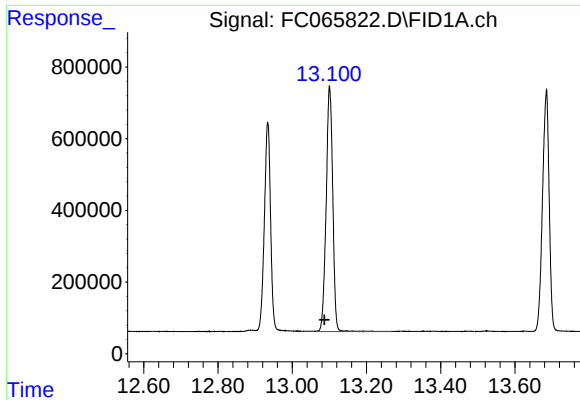
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

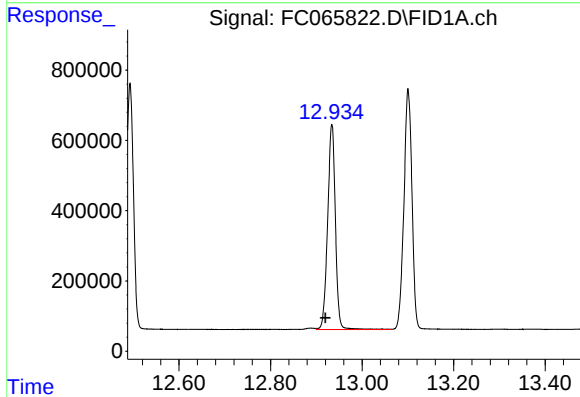
R.T.: 12.493 min
Delta R.T.: 0.015 min
Response: 8395319
Conc: 55.83 ug/ml



#11 n-Heneicosane (C21)

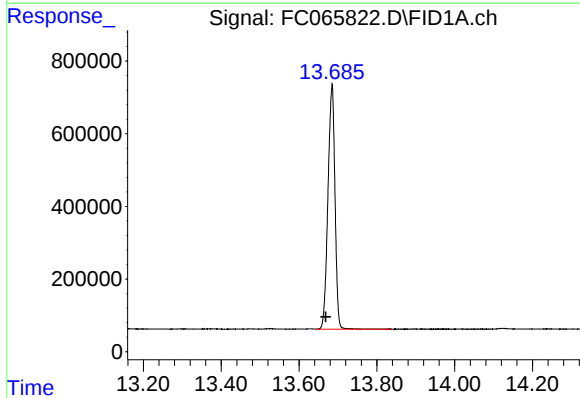
R.T.: 13.101 min
Delta R.T.: 0.014 min
Response: 8416418
Conc: 56.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159207BSD



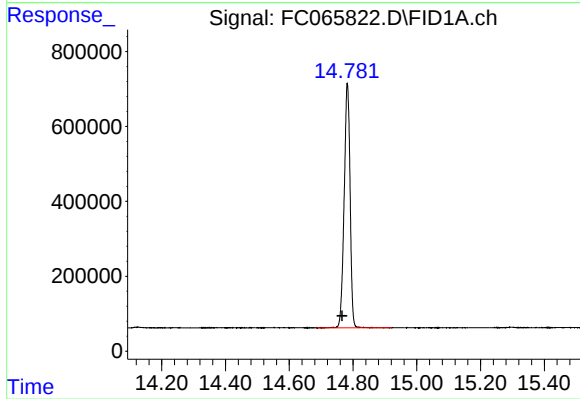
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.014 min
Response: 6872586
Conc: 54.61 ug/ml



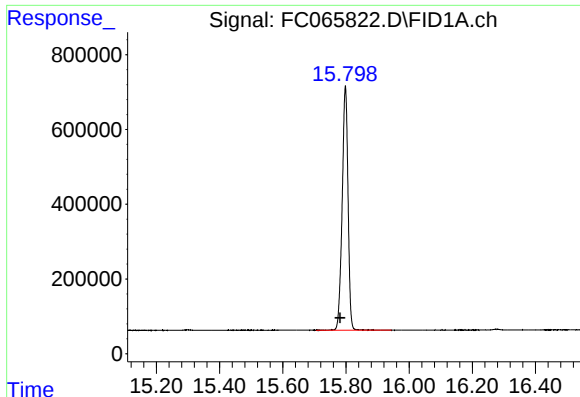
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.015 min
Response: 8395084
Conc: 56.60 ug/ml



#14 n-Tetracosane (C24)

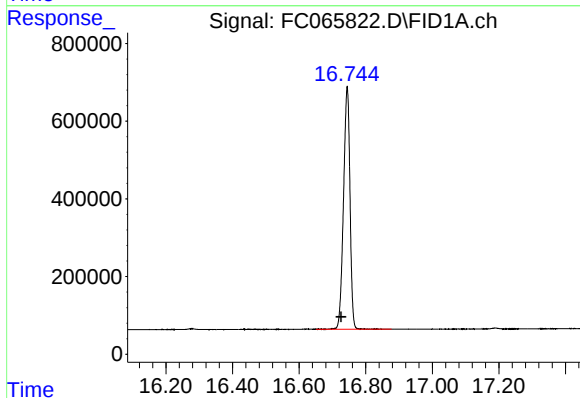
R.T.: 14.782 min
Delta R.T.: 0.017 min
Response: 8369998
Conc: 56.29 ug/ml



#15 n-Hexacosane (C26)

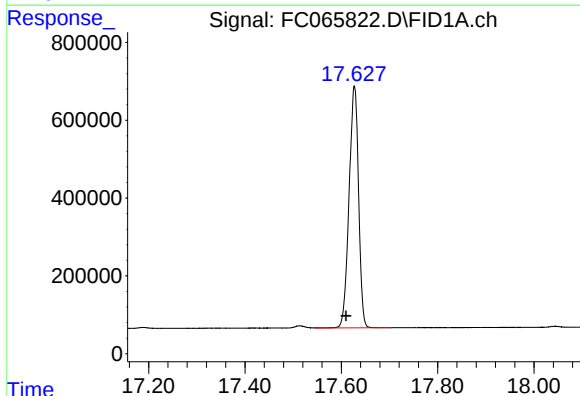
R.T.: 15.798 min
Delta R.T.: 0.017 min
Response: 8393755
Conc: 56.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159207BSD



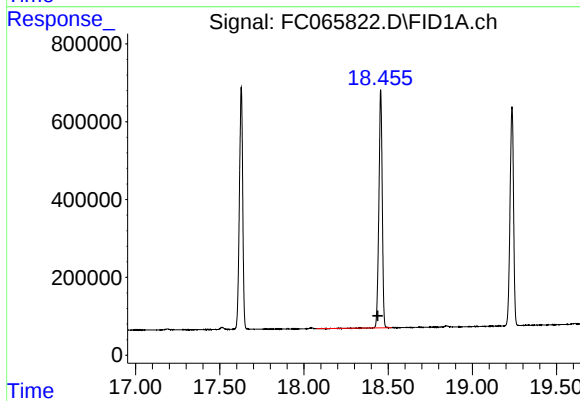
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: 0.018 min
Response: 8396953
Conc: 57.23 ug/ml



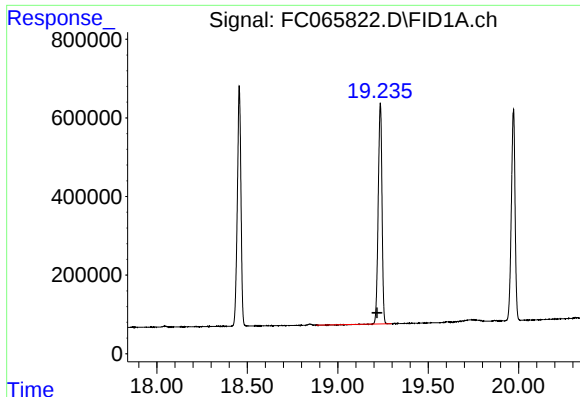
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: 0.017 min
Response: 8537536
Conc: 56.87 ug/ml



#18 n-Dotriacontane (C32)

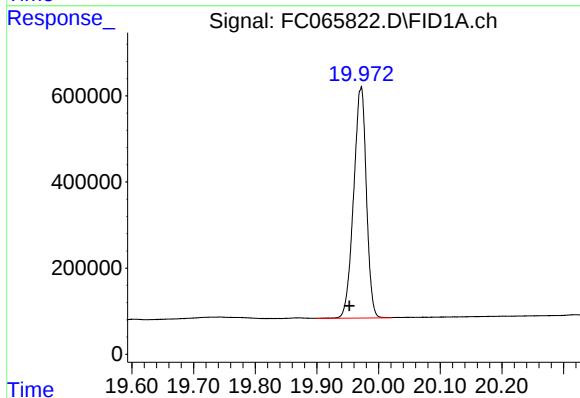
R.T.: 18.455 min
Delta R.T.: 0.017 min
Response: 8457011
Conc: 57.19 ug/ml



#19 n-Tetratriacontane (C34)

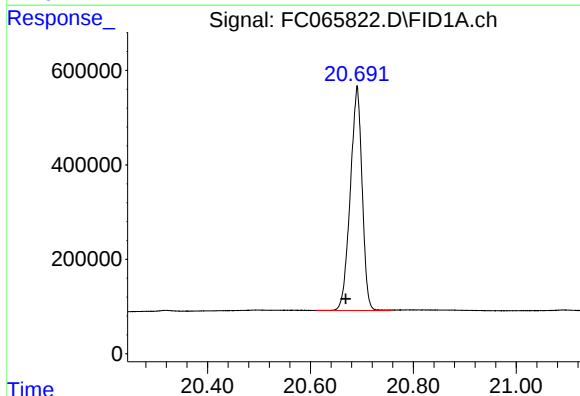
R.T.: 19.235 min
Delta R.T.: 0.018 min
Response: 8157890
Conc: 56.28 ug/ml

Instrument :
FID_C
ClientSampleId :
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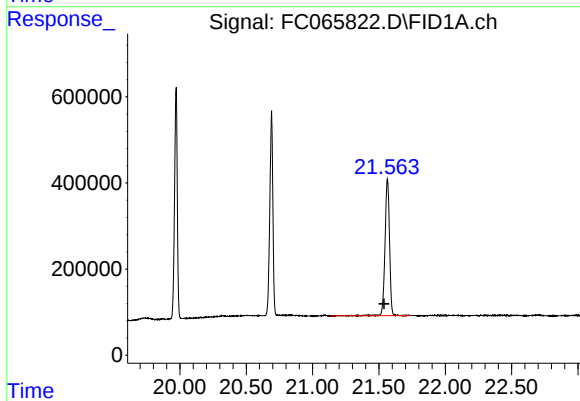
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.018 min
Response: 7718673
Conc: 54.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min
Delta R.T.: 0.022 min
Response: 7583168
Conc: 53.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: 0.025 min
Response: 7513643
Conc: 53.87 ug/ml