

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072523AL\
 Data File : FC064269.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2023 17:11
 Operator : YP/AJ
 Sample : PB154406BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154406BS

Integration File: autoint1.e
 Quant Time: Jul 26 04:49:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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...	12.952	4990870	39.575 ug/ml
Spiked Amount 50.000		Recovery =	79.15%
Target Compounds			
1) T n-Nonane (C9)	3.308	4035804	24.873 ug/ml
2) T n-Decane (C10)	4.370	5089060	31.122 ug/ml
4) T n-Dodecane (C12)	6.381	6186380	37.894 ug/ml
6) T n-Tetradecane (C14)	8.172	6574002	41.870 ug/ml
7) T n-Hexadecane (C16)	9.769	6617613	42.087 ug/ml
8) T n-Octadecane (C18)	11.205	6817764	43.031 ug/ml
10) T n-Eicosane (C20)	12.510	6699774	44.892 ug/ml
11) T n-Heneicosane (C21)	13.120	6685658	45.808 ug/ml
13) T n-Docosane (C22)	13.704	6625876	46.424 ug/ml
14) T n-Tetracosane (C24)	14.802	6478217	46.121 ug/ml
15) T n-Hexacosane (C26)	15.818	6360015	46.316 ug/ml
16) T n-Octacosane (C28)	16.766	6279072	46.825 ug/ml
17) T n-Tricontane (C30)	17.650	6265071	45.137 ug/ml
18) T n-Dotriacontane (C32)	18.479	6260308	44.487 ug/ml
19) T n-Tetratriacontane (C34)	19.260	6131350	44.161 ug/ml
20) T n-Hexatriacontane (C36)	19.996	5939554	43.774 ug/ml
21) T n-Octatriacontane (C38)	20.719	5697160	42.004 ug/ml
22) T n-Tetracontane (C40)	21.601	5615646	41.806 ug/ml

(f)=RT Delta > 1/2 Window

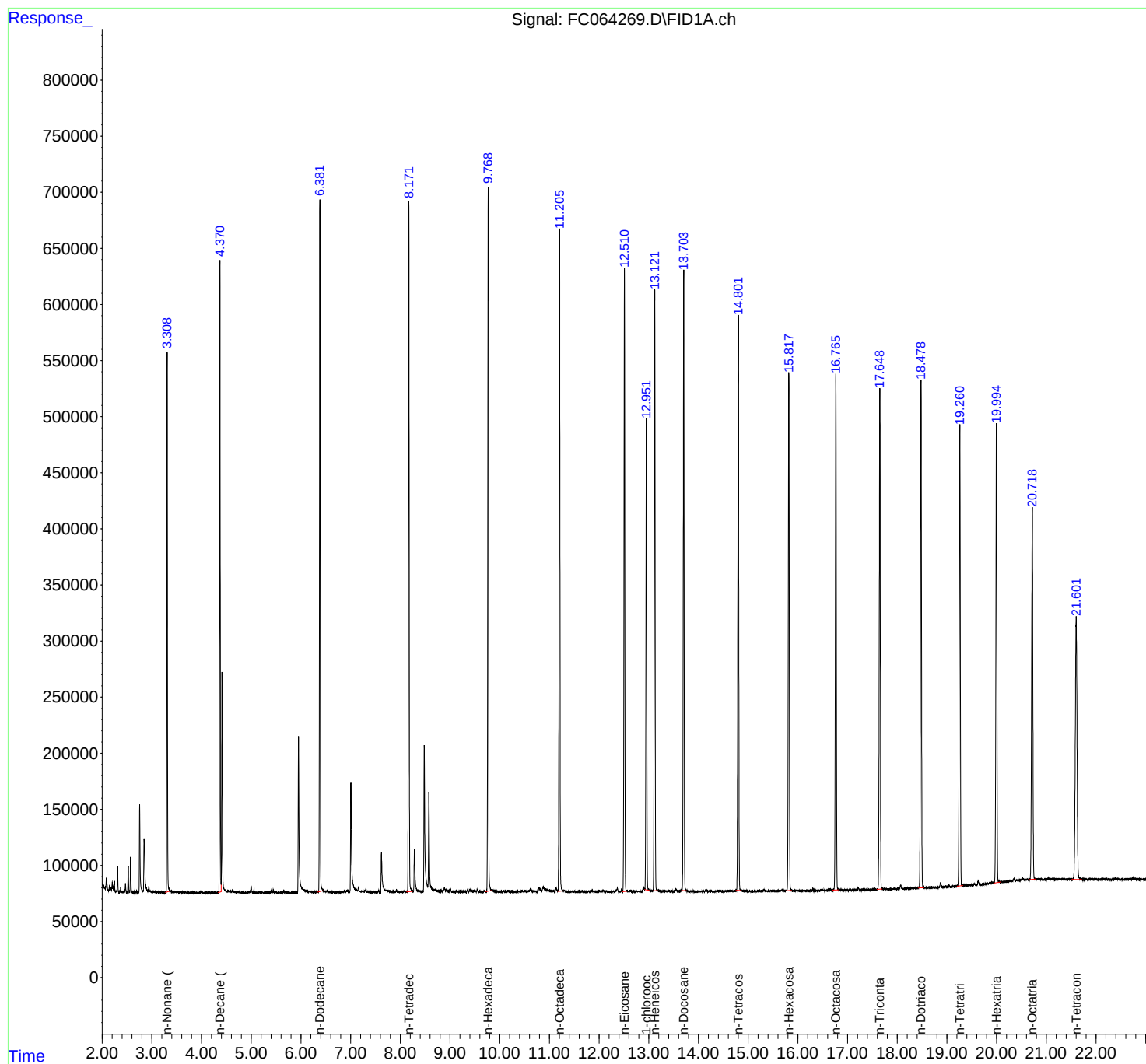
(m)=manual int.

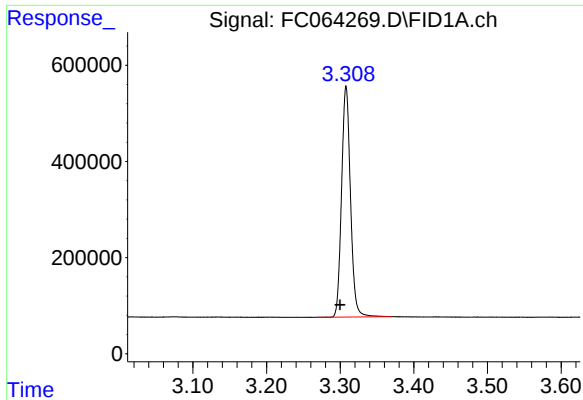
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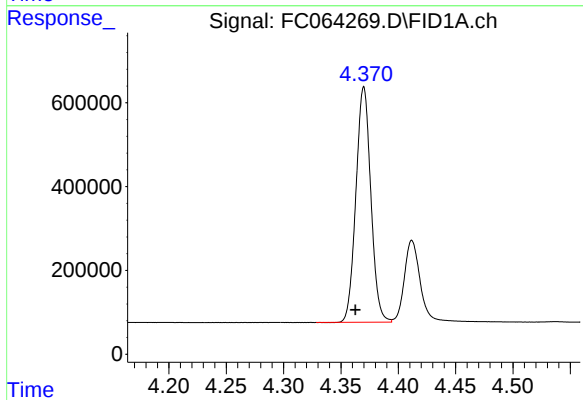




#1 n-Nonane (C9)

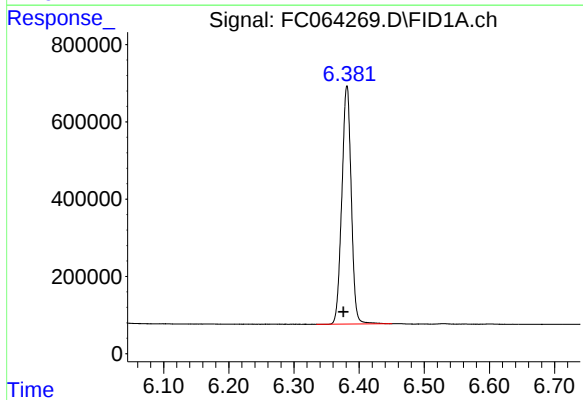
R.T.: 3.308 min
Delta R.T.: 0.008 min
Response: 4035804
Conc: 24.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154406BS



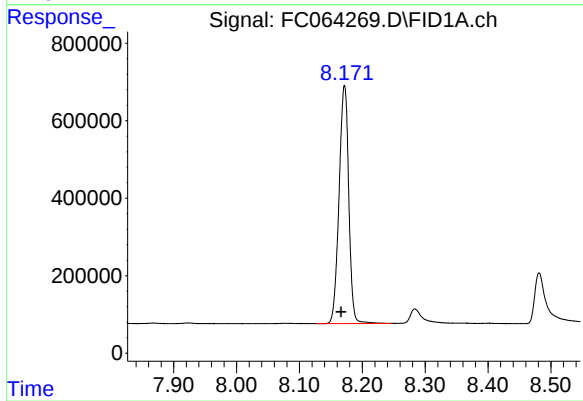
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 5089060
Conc: 31.12 ug/ml



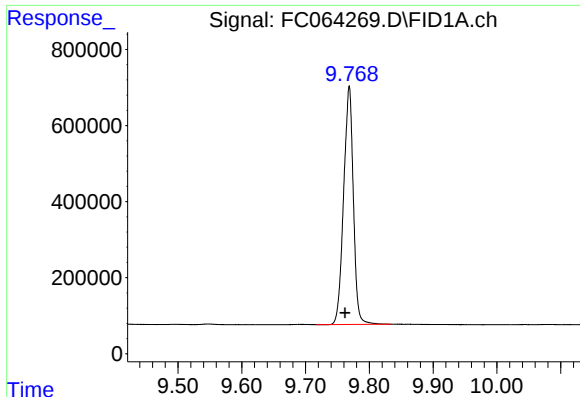
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.006 min
Response: 6186380
Conc: 37.89 ug/ml



#6 n-Tetradecane (C14)

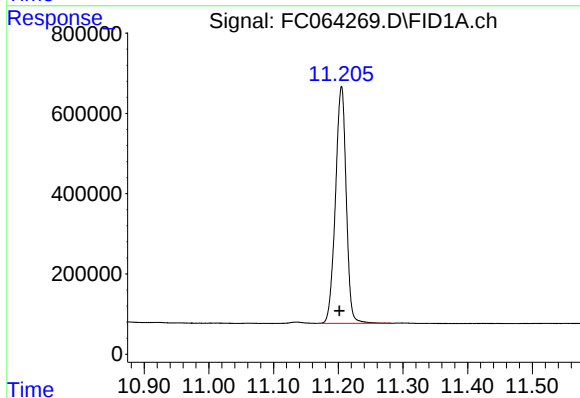
R.T.: 8.172 min
Delta R.T.: 0.006 min
Response: 6574002
Conc: 41.87 ug/ml



#7 n-Hexadecane (C16)

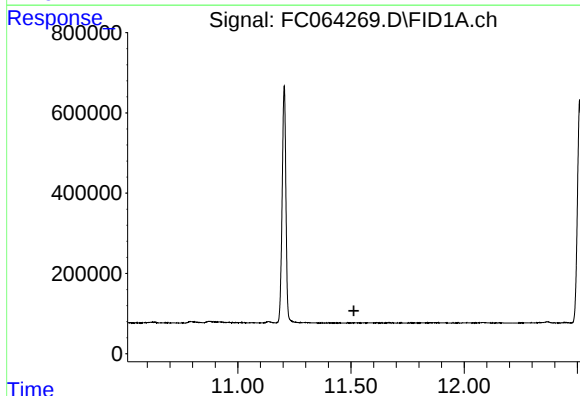
R.T.: 9.769 min
Delta R.T.: 0.007 min
Response: 6617613
Conc: 42.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154406BS



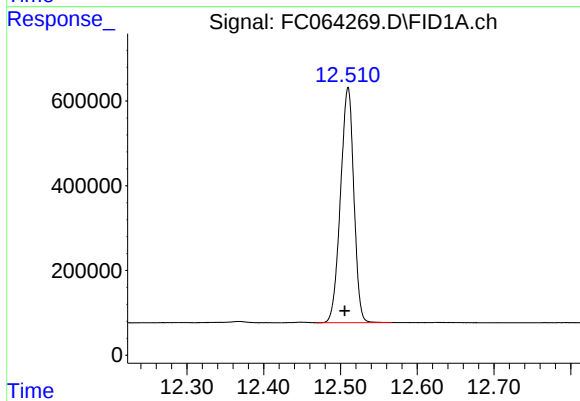
#8 n-Octadecane (C18)

R.T.: 11.205 min
Delta R.T.: 0.003 min
Response: 6817764
Conc: 43.03 ug/ml



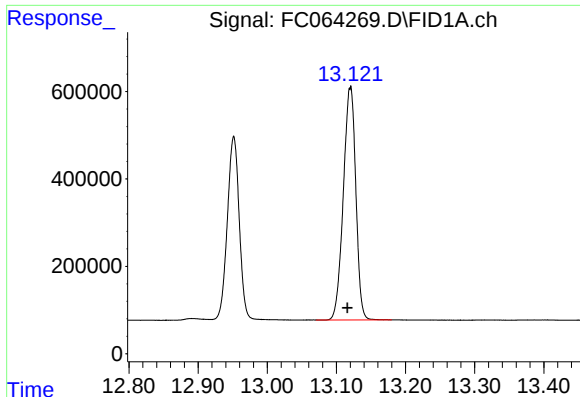
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.513 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

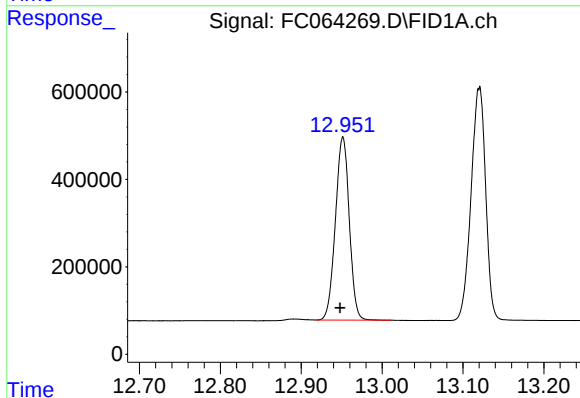
R.T.: 12.510 min
Delta R.T.: 0.004 min
Response: 6699774
Conc: 44.89 ug/ml



#11 n-Heneicosane (C21)

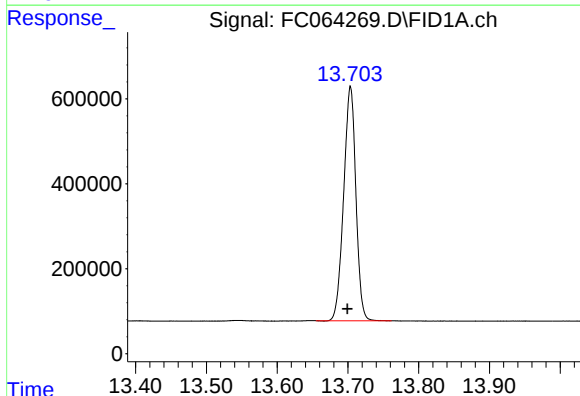
R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 6685658
Conc: 45.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154406BS



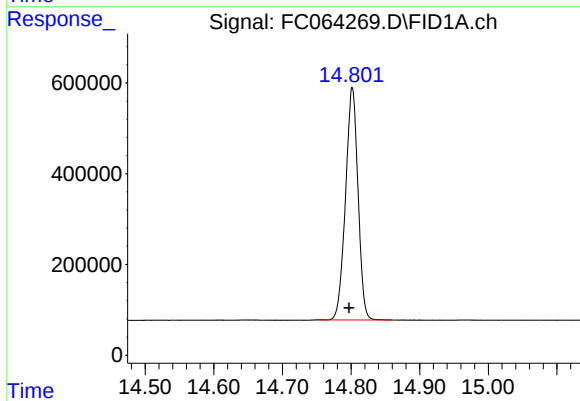
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.004 min
Response: 4990870
Conc: 39.58 ug/ml



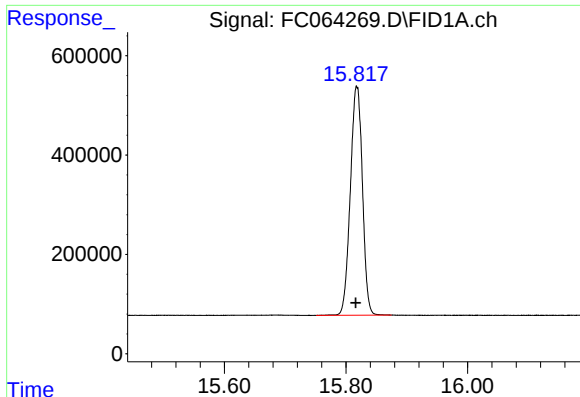
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.004 min
Response: 6625876
Conc: 46.42 ug/ml



#14 n-Tetracosane (C24)

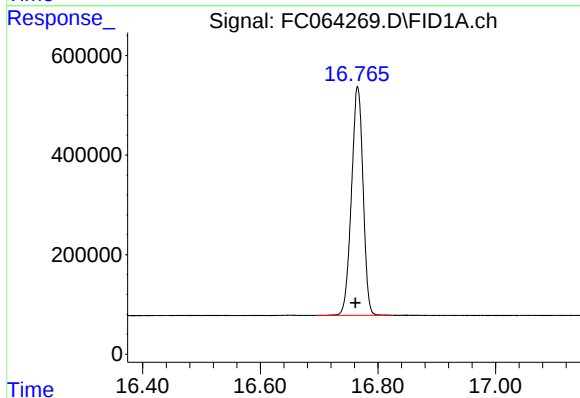
R.T.: 14.802 min
Delta R.T.: 0.005 min
Response: 6478217
Conc: 46.12 ug/ml



#15 n-Hexacosane (C26)

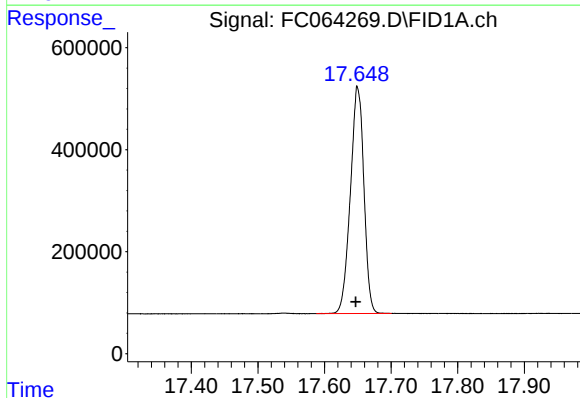
R.T.: 15.818 min
Delta R.T.: 0.002 min
Response: 6360015
Conc: 46.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154406BS



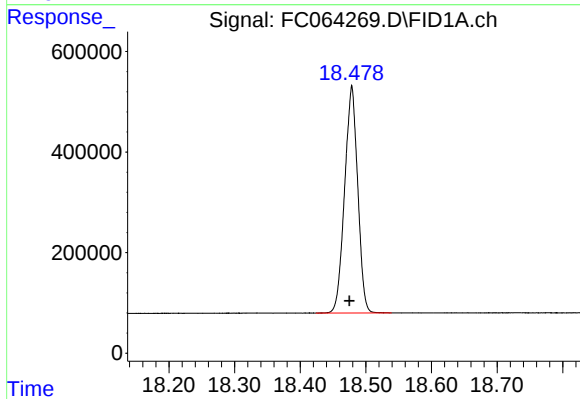
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.004 min
Response: 6279072
Conc: 46.83 ug/ml



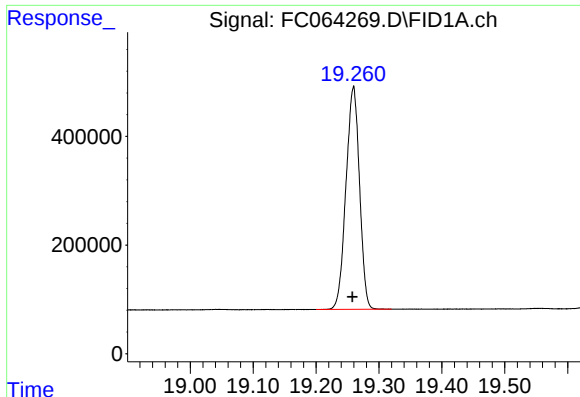
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.003 min
Response: 6265071
Conc: 45.14 ug/ml



#18 n-Dotriacontane (C32)

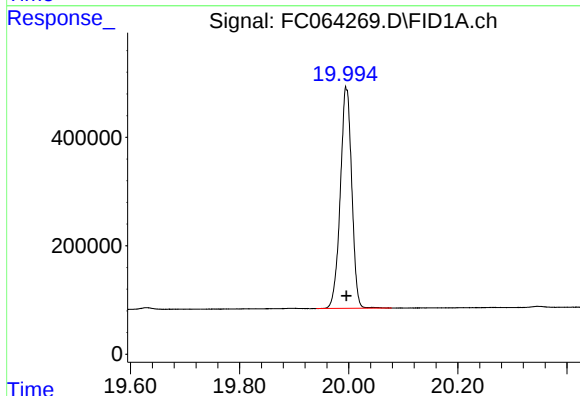
R.T.: 18.479 min
Delta R.T.: 0.004 min
Response: 6260308
Conc: 44.49 ug/ml



#19 n-Tetratriacontane (C34)

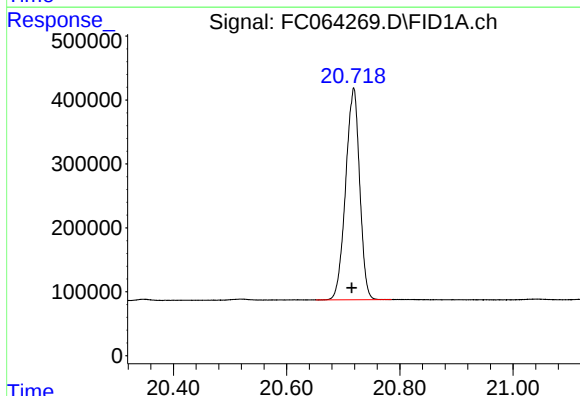
R.T.: 19.260 min
Delta R.T.: 0.002 min
Response: 6131350
Conc: 44.16 ug/ml

Instrument :
FID_C
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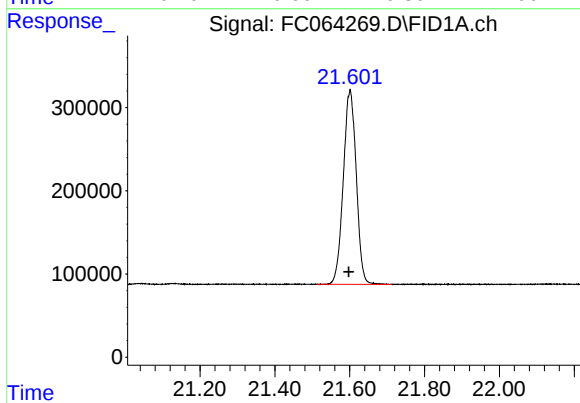
#20 n-Hexatriacontane (C36)

R.T.: 19.996 min
Delta R.T.: 0.000 min
Response: 5939554
Conc: 43.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.004 min
Response: 5697160
Conc: 42.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.004 min
Response: 5615646
Conc: 41.81 ug/ml