

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011623AL\
 Data File : FC062671.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2023 19:10
 Operator : YP/AJ
 Sample : PB150263BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150263BSD

Integration File: autoint1.e
 Quant Time: Jan 17 02:02:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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...	12.993	4738970	44.988 ug/ml
Spiked Amount 50.000		Recovery =	89.98%
Target Compounds			
1) T n-Nonane (C9)	3.315	2938753	21.977 ug/ml
2) T n-Decane (C10)	4.381	3961669	30.546 ug/ml
4) T n-Dodecane (C12)	6.401	5007818	38.965 ug/ml
6) T n-Tetradecane (C14)	8.196	5184794	40.277 ug/ml
7) T n-Hexadecane (C16)	9.797	5588187	43.272 ug/ml
8) T n-Octadecane (C18)	11.240	5902474	45.580 ug/ml
10) T n-Eicosane (C20)	12.550	5669519	45.940 ug/ml
11) T n-Heneicosane (C21)	13.163	5555729	45.329 ug/ml
13) T n-Docosane (C22)	13.748	5596599	46.813 ug/ml
14) T n-Tetracosane (C24)	14.849	5815166	49.932 ug/ml
15) T n-Hexacosane (C26)	15.869	5533583	49.257 ug/ml
16) T n-Octacosane (C28)	16.817	5489766	49.998 ug/ml
17) T n-Tricontane (C30)	17.703	5413131	49.985 ug/ml
18) T n-Dotriacontane (C32)	18.535	5383819	49.315 ug/ml
19) T n-Tetratriacontane (C34)	19.316	5079117	46.718 ug/ml
20) T n-Hexatriacontane (C36)	20.055	4464973	40.140 ug/ml
21) T n-Octatriacontane (C38)	20.786	3721288	35.138 ug/ml
22) T n-Tetracontane (C40)	21.693	3127321	29.366 ug/ml

(f)=RT Delta > 1/2 Window

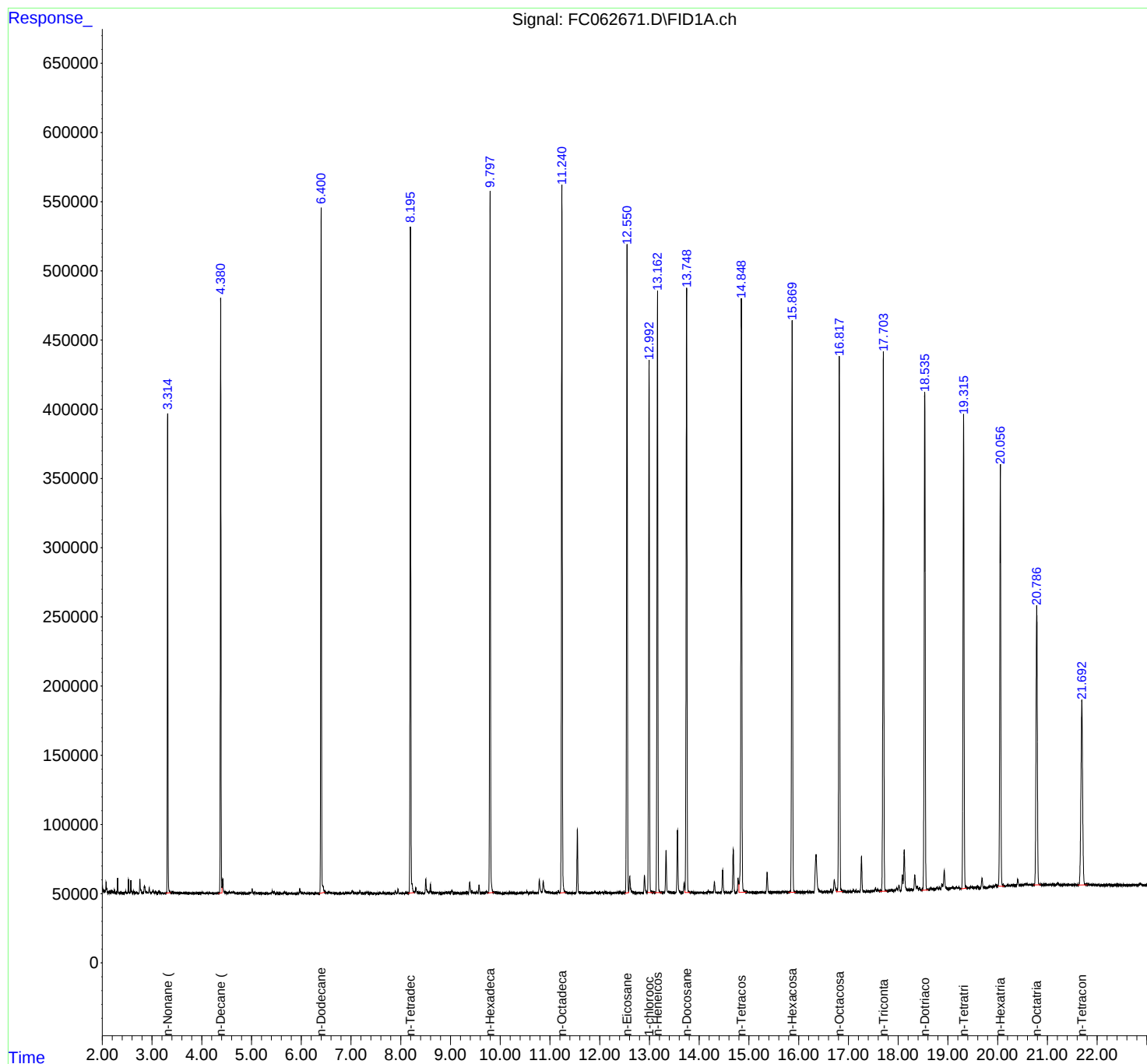
(m)=manual int.

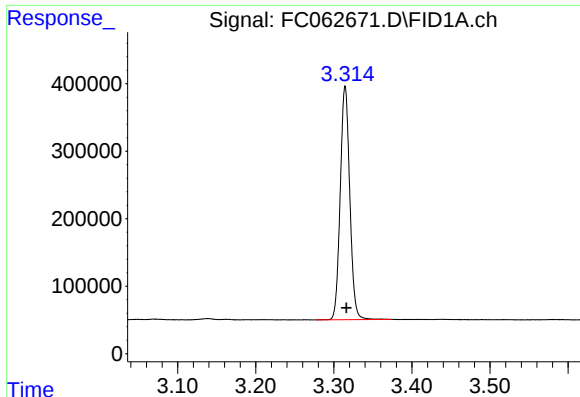
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011623AL\
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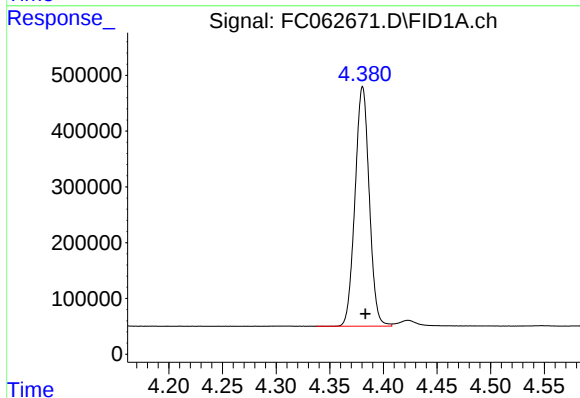




#1 n-Nonane (C9)

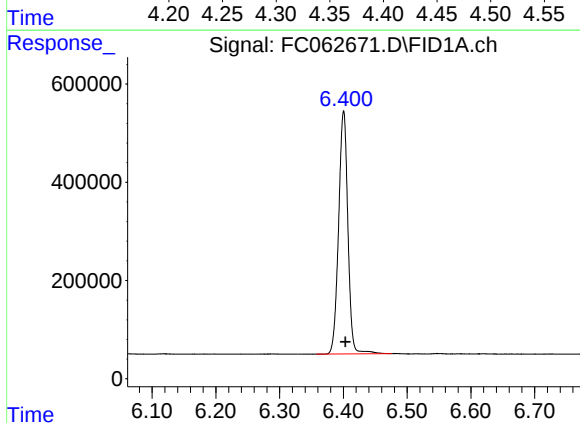
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 2938753
Conc: 21.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150263BSD



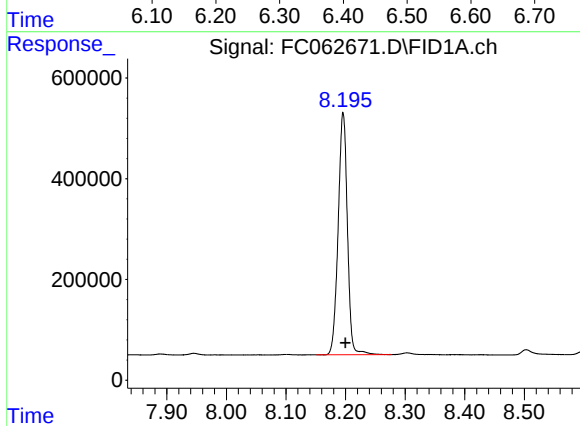
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 3961669
Conc: 30.55 ug/ml



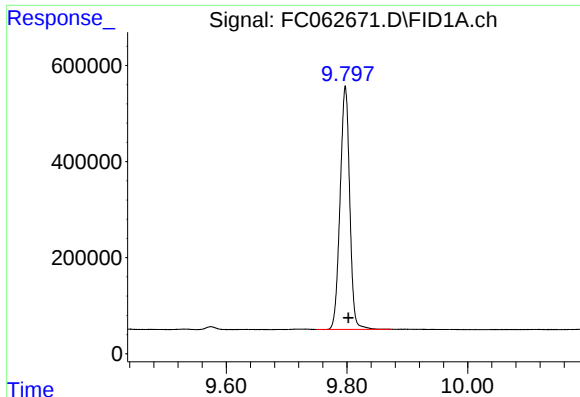
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 5007818
Conc: 38.96 ug/ml



#6 n-Tetradecane (C14)

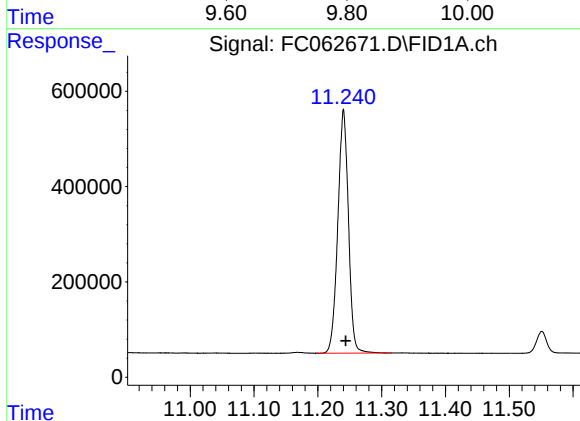
R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 5184794
Conc: 40.28 ug/ml



#7 n-Hexadecane (C16)

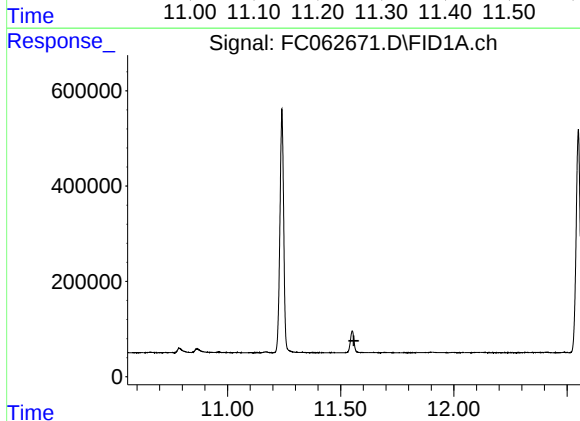
R.T.: 9.797 min
Delta R.T.: -0.005 min
Response: 5588187
Conc: 43.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150263BSD



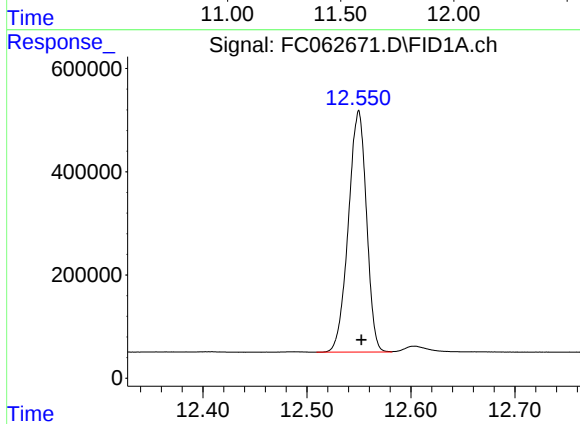
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: -0.003 min
Response: 5902474
Conc: 45.58 ug/ml



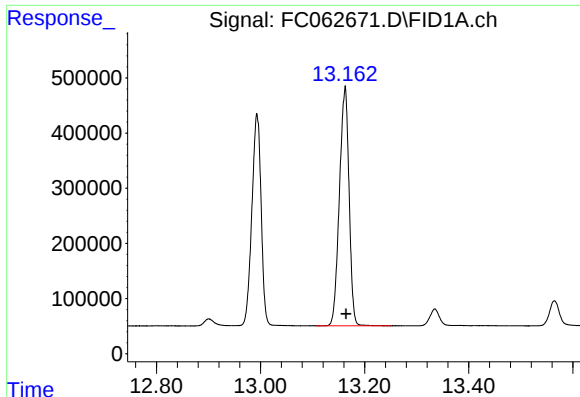
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.558 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

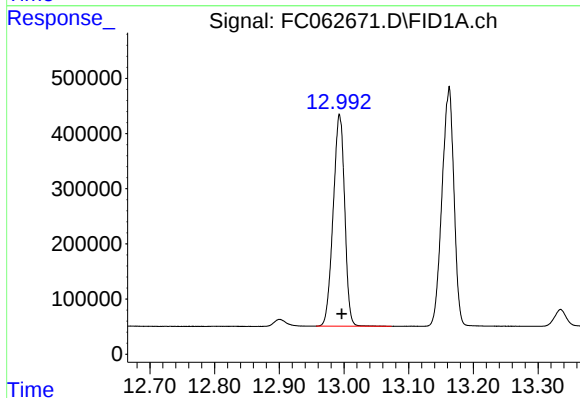
R.T.: 12.550 min
Delta R.T.: -0.003 min
Response: 5669519
Conc: 45.94 ug/ml



#11 n-Heneicosane (C21)

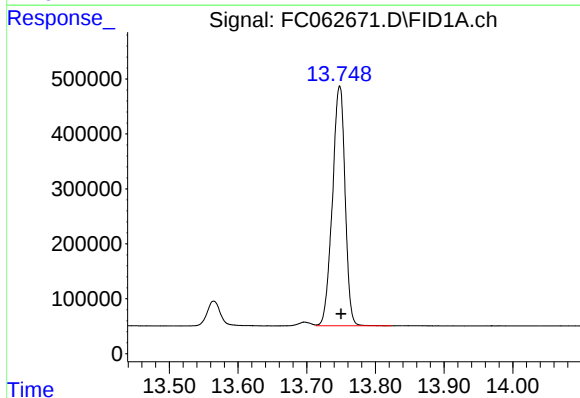
R.T.: 13.163 min
Delta R.T.: -0.002 min
Response: 5555729
Conc: 45.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150263BSD



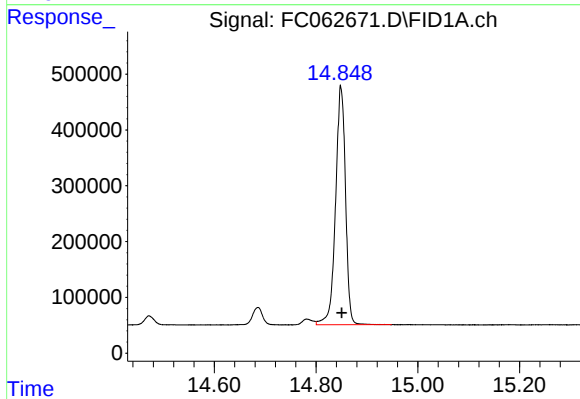
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.003 min
Response: 4738970
Conc: 44.99 ug/ml



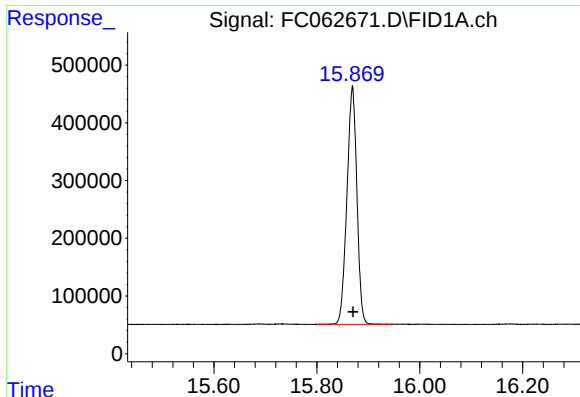
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.002 min
Response: 5596599
Conc: 46.81 ug/ml



#14 n-Tetracosane (C24)

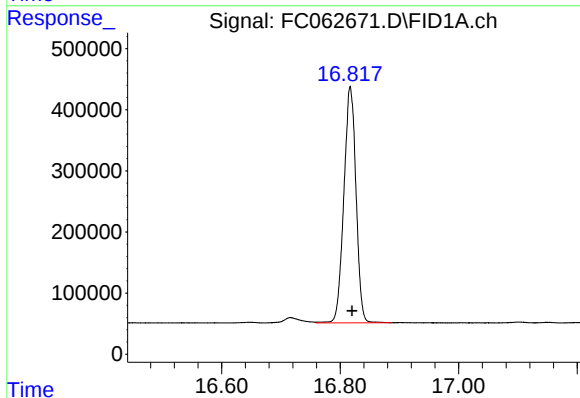
R.T.: 14.849 min
Delta R.T.: -0.002 min
Response: 5815166
Conc: 49.93 ug/ml



#15 n-Hexacosane (C26)

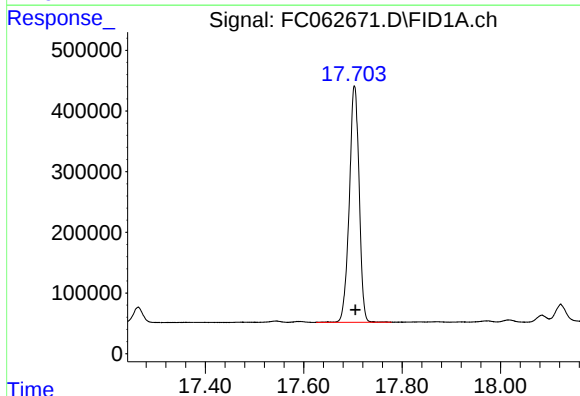
R.T.: 15.869 min
Delta R.T.: -0.001 min
Response: 5533583
Conc: 49.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150263BSD



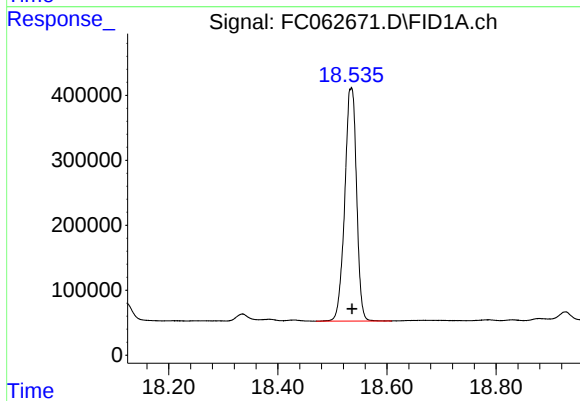
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: -0.003 min
Response: 5489766
Conc: 50.00 ug/ml



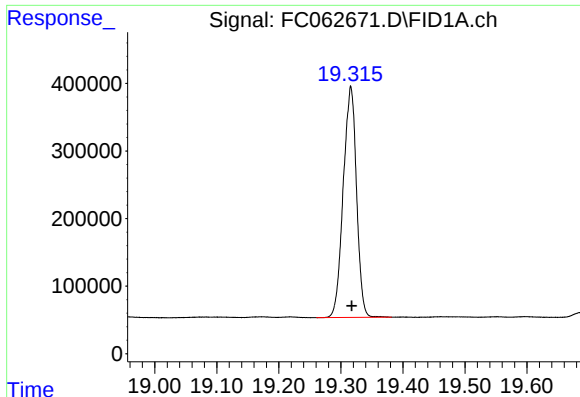
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: -0.002 min
Response: 5413131
Conc: 49.98 ug/ml



#18 n-Dotriacontane (C32)

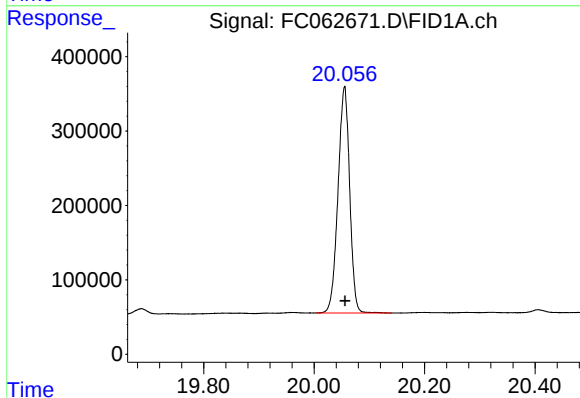
R.T.: 18.535 min
Delta R.T.: -0.002 min
Response: 5383819
Conc: 49.32 ug/ml



#19 n-Tetratriacontane (C34)

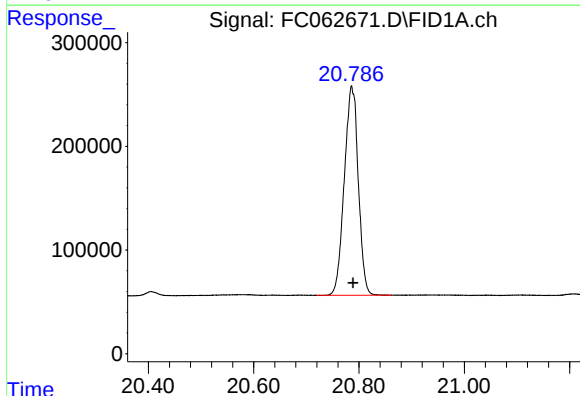
R.T.: 19.316 min
Delta R.T.: -0.001 min
Response: 5079117
Conc: 46.72 ug/ml

Instrument :
FID_C
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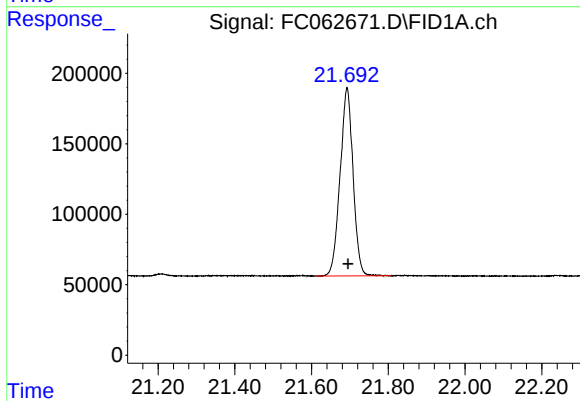
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 4464973
Conc: 40.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.002 min
Response: 3721288
Conc: 35.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.002 min
Response: 3127321
Conc: 29.37 ug/ml