

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066338.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 05:39
 Operator : YP/AJ
 Sample : PB160748BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160748BS

Integration File: autoint1.e
 Quant Time: May 08 06:56:57 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...	13.004	3963280	32.311 ug/ml
Spiked Amount 50.000		Recovery =	64.62%
Target Compounds			
1) T n-Nonane (C9)	3.317	2933864	19.426 ug/ml
2) T n-Decane (C10)	4.385	3730377	24.257 ug/ml
4) T n-Dodecane (C12)	6.407	4279751	27.848 ug/ml
6) T n-Tetradecane (C14)	8.204	4426508	29.249 ug/ml
7) T n-Hexadecane (C16)	9.806	4708596	30.794 ug/ml
8) T n-Octadecane (C18)	11.249	5207844	34.309 ug/ml
10) T n-Eicosane (C20)	12.561	5671068	39.422 ug/ml
11) T n-Heneicosane (C21)	13.173	5573573	39.651 ug/ml
13) T n-Docosane (C22)	13.759	5554068	39.670 ug/ml
14) T n-Tetracosane (C24)	14.862	5447142	38.693 ug/ml
15) T n-Hexacosane (C26)	15.885	5275149	38.565 ug/ml
16) T n-Octacosane (C28)	16.835	5132510	38.325 ug/ml
17) T n-Tricontane (C30)	17.723	5032070	37.340 ug/ml
18) T n-Dotriacontane (C32)	18.555	4853625	37.696 ug/ml
19) T n-Tetratriacontane (C34)	19.340	4729139	39.971 ug/ml
20) T n-Hexatriacontane (C36)	20.080	4496825	39.122 ug/ml
21) T n-Octatriacontane (C38)	20.816	4323917	40.172 ug/ml
22) T n-Tetracontane (C40)	21.729	4068060	37.937 ug/ml

(f)=RT Delta > 1/2 Window

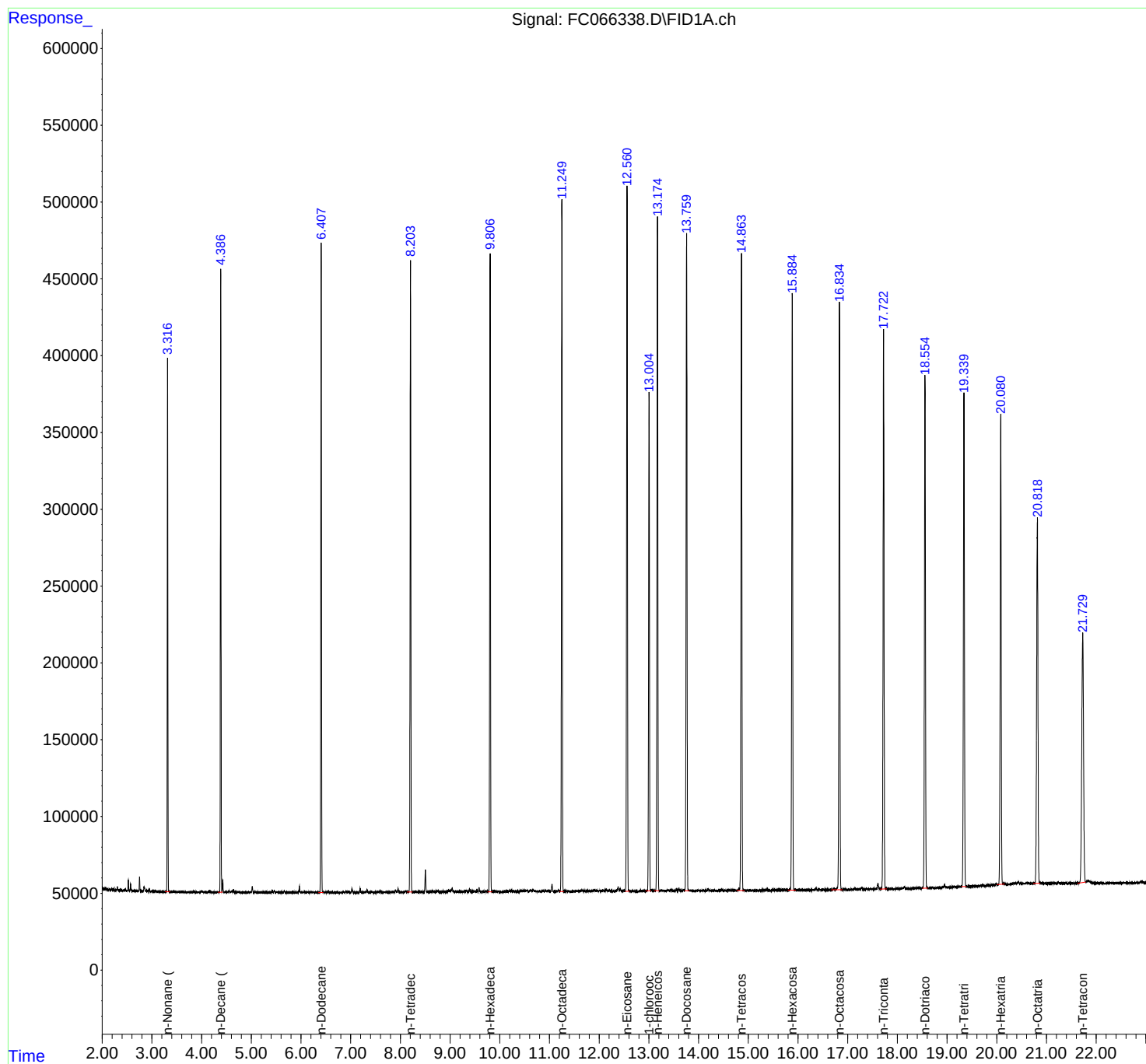
(m)=manual int.

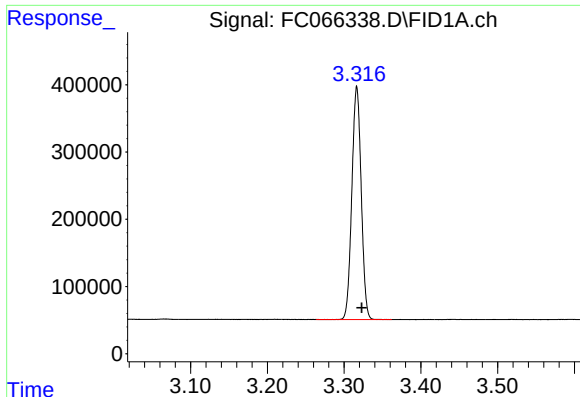
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Signal Info : 20M x 0.18mm x 0.18um

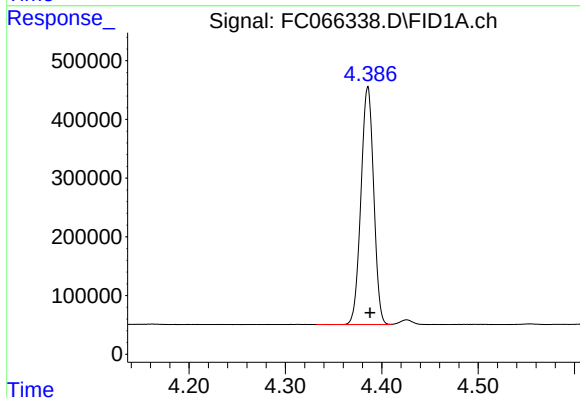




#1 n-Nonane (C9)

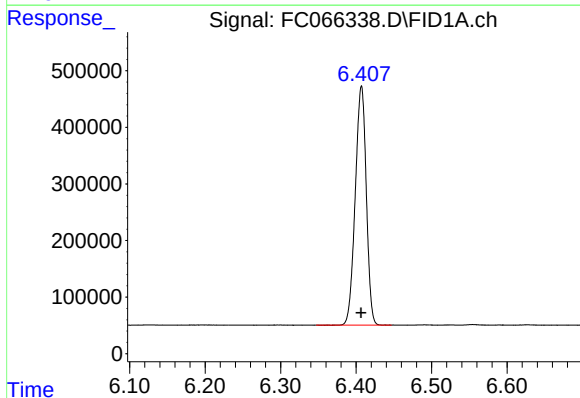
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 2933864
Conc: 19.43 ug/ml

Instrument :
FID_C
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PB160748BS



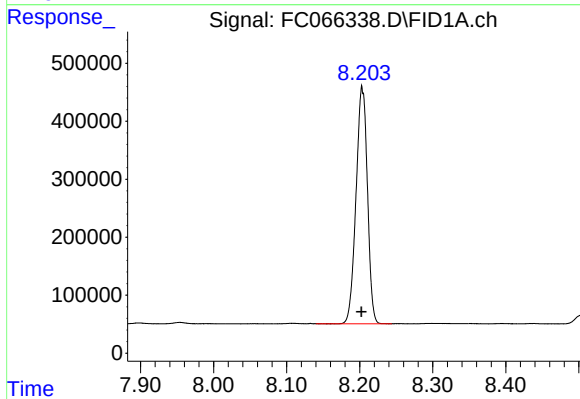
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 3730377
Conc: 24.26 ug/ml



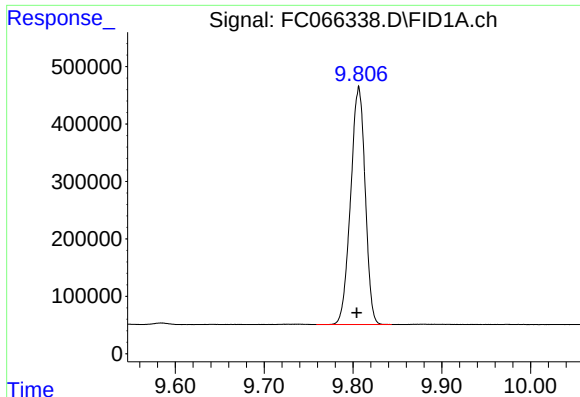
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 4279751
Conc: 27.85 ug/ml



#6 n-Tetradecane (C14)

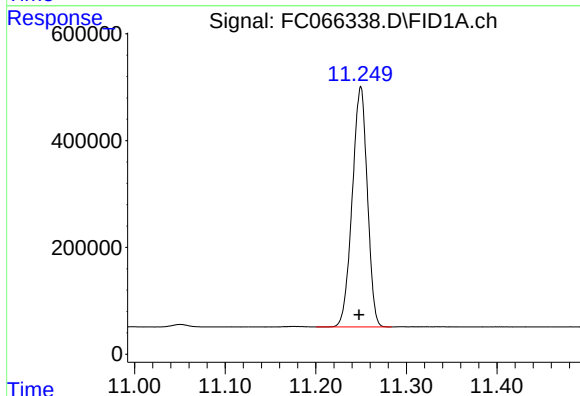
R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 4426508
Conc: 29.25 ug/ml



#7 n-Hexadecane (C16)

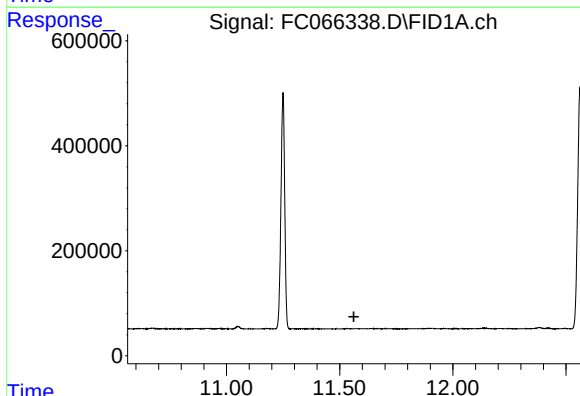
R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 4708596
Conc: 30.79 ug/ml

Instrument :
FID_C
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PB160748BS



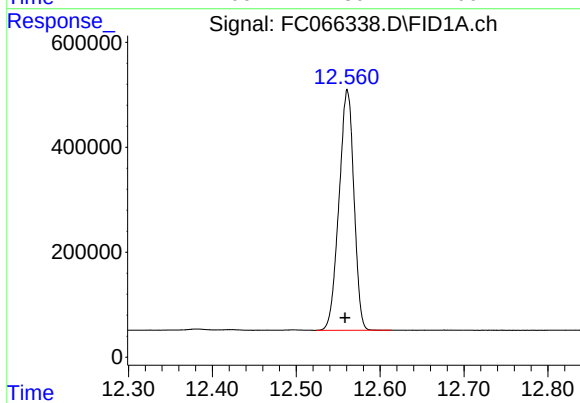
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: 0.002 min
Response: 5207844
Conc: 34.31 ug/ml



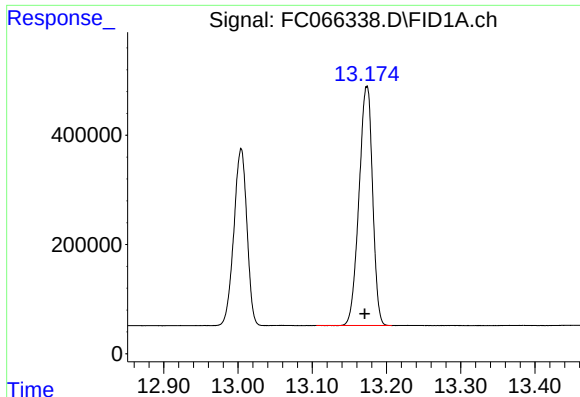
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

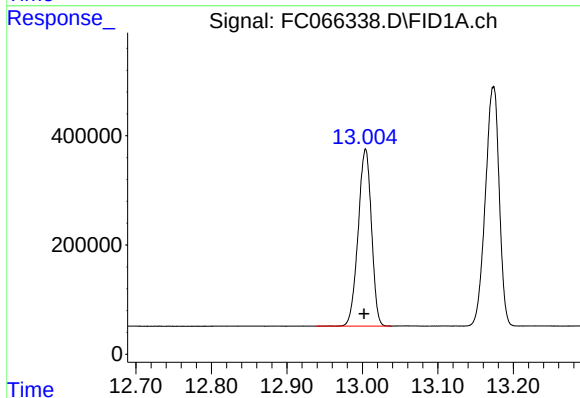
R.T.: 12.561 min
Delta R.T.: 0.003 min
Response: 5671068
Conc: 39.42 ug/ml



#11 n-Heneicosane (C21)

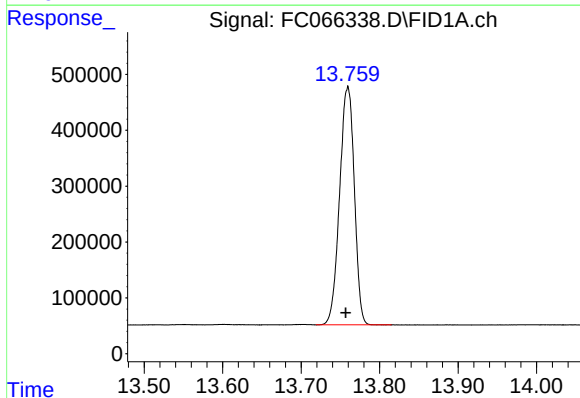
R.T.: 13.173 min
Delta R.T.: 0.003 min
Response: 5573573
Conc: 39.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160748BS



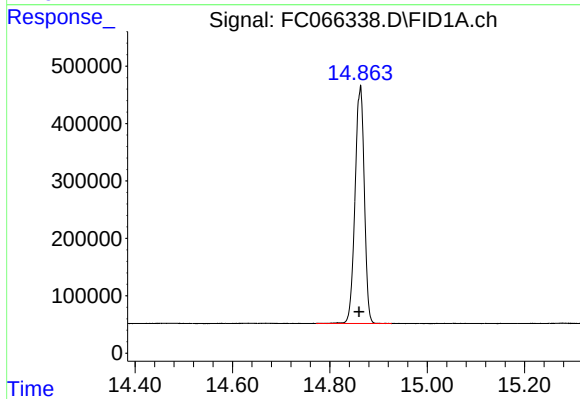
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: 0.002 min
Response: 3963280
Conc: 32.31 ug/ml



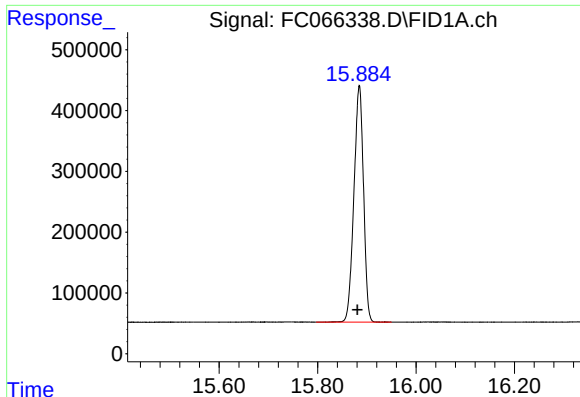
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.002 min
Response: 5554068
Conc: 39.67 ug/ml



#14 n-Tetracosane (C24)

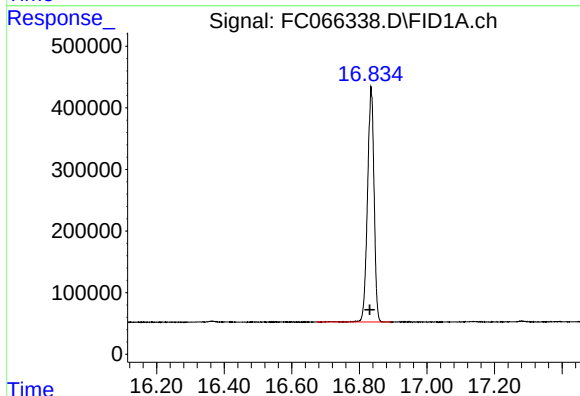
R.T.: 14.862 min
Delta R.T.: 0.002 min
Response: 5447142
Conc: 38.69 ug/ml



#15 n-Hexacosane (C26)

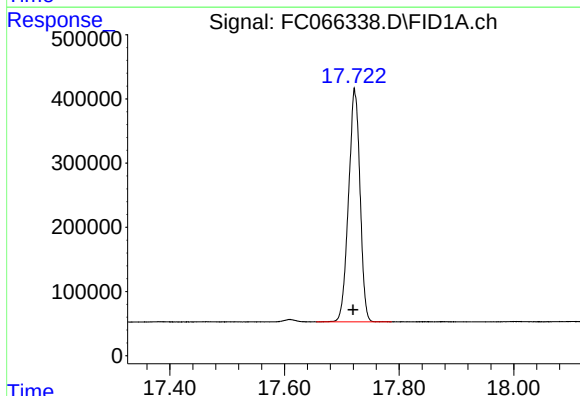
R.T.: 15.885 min
Delta R.T.: 0.004 min
Response: 5275149
Conc: 38.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160748BS



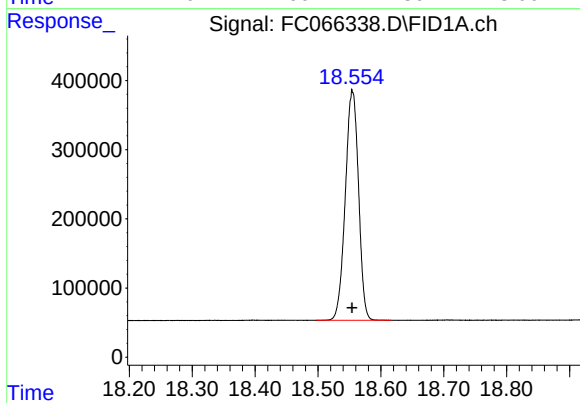
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.004 min
Response: 5132510
Conc: 38.33 ug/ml



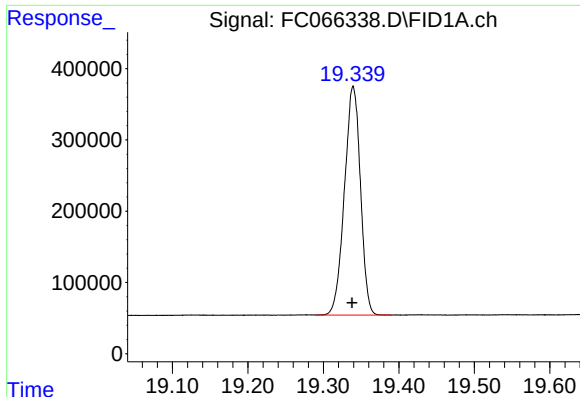
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: 0.003 min
Response: 5032070
Conc: 37.34 ug/ml



#18 n-Dotriacontane (C32)

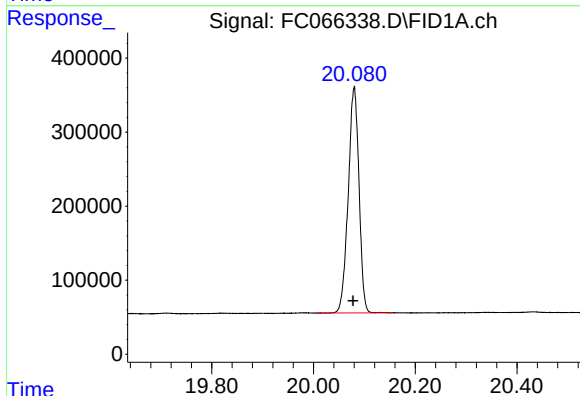
R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 4853625
Conc: 37.70 ug/ml



#19 n-Tetratriacontane (C34)

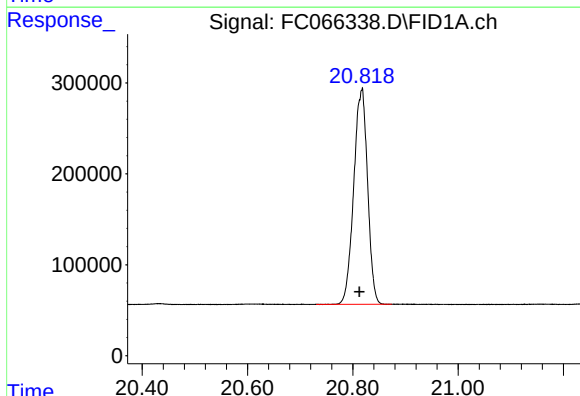
R.T.: 19.340 min
Delta R.T.: 0.002 min
Response: 4729139
Conc: 39.97 ug/ml

Instrument :
FID_C
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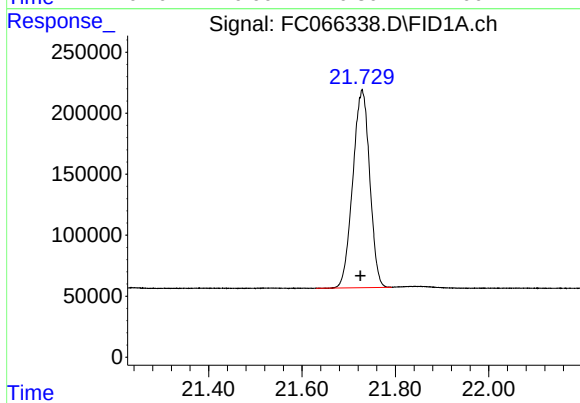
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: 0.002 min
Response: 4496825
Conc: 39.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.004 min
Response: 4323917
Conc: 40.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: 0.003 min
Response: 4068060
Conc: 37.94 ug/ml