

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012723AL\
 Data File : FC062792.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 17:13
 Operator : YP/AJ
 Sample : PB150504BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150504BS

Integration File: autoint1.e
 Quant Time: Jan 28 00:07:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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...	12.981	4115418	43.633 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
Target Compounds			
1) T n-Nonane (C9)	3.301	2463946	22.799 ug/ml
2) T n-Decane (C10)	4.368	2920942	28.114 ug/ml
4) T n-Dodecane (C12)	6.388	3503352	33.890 ug/ml
6) T n-Tetradecane (C14)	8.185	3817650	37.212 ug/ml
7) T n-Hexadecane (C16)	9.786	4294334	39.691 ug/ml
8) T n-Octadecane (C18)	11.229	4517831	40.752 ug/ml
10) T n-Eicosane (C20)	12.537	4429977	40.631 ug/ml
11) T n-Heneicosane (C21)	13.149	4313981	39.634 ug/ml
13) T n-Docosane (C22)	13.735	4313264	40.037 ug/ml
14) T n-Tetracosane (C24)	14.835	4264532	39.819 ug/ml
15) T n-Hexacosane (C26)	15.854	4211650	39.965 ug/ml
16) T n-Octacosane (C28)	16.802	4145159	39.670 ug/ml
17) T n-Tricontane (C30)	17.688	4158400	39.824 ug/ml
18) T n-Dotriacontane (C32)	18.518	4201525	38.897 ug/ml
19) T n-Tetratriacontane (C34)	19.300	4119435	39.191 ug/ml
20) T n-Hexatriacontane (C36)	20.039	3887420	38.602 ug/ml
21) T n-Octatriacontane (C38)	20.770	3882440	38.669 ug/ml
22) T n-Tetracontane (C40)	21.672	3795996	39.383 ug/ml

(f)=RT Delta > 1/2 Window

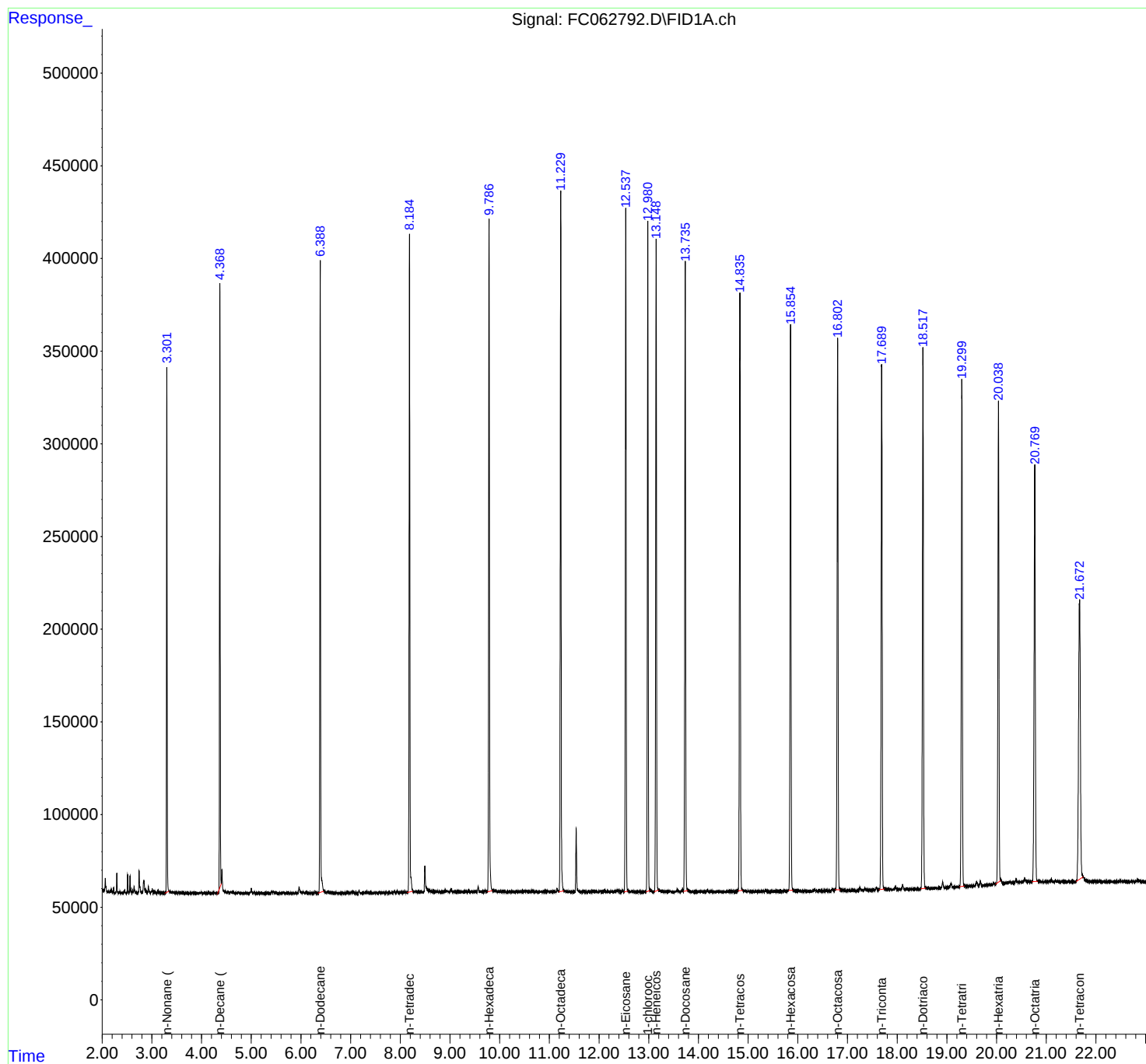
(m)=manual int.

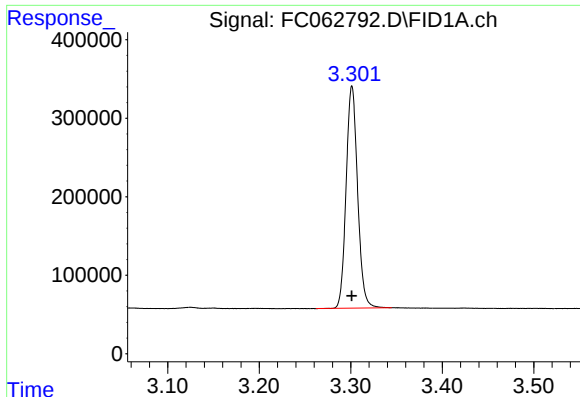
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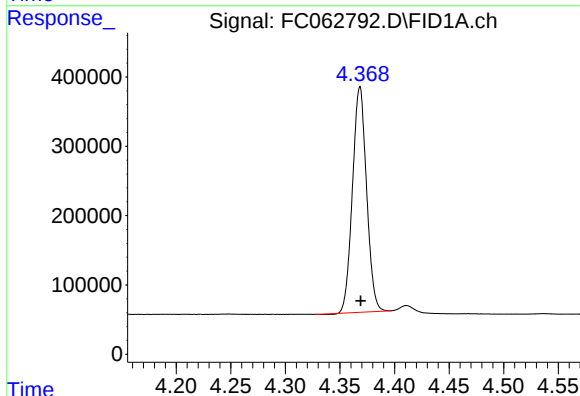




#1 n-Nonane (C9)

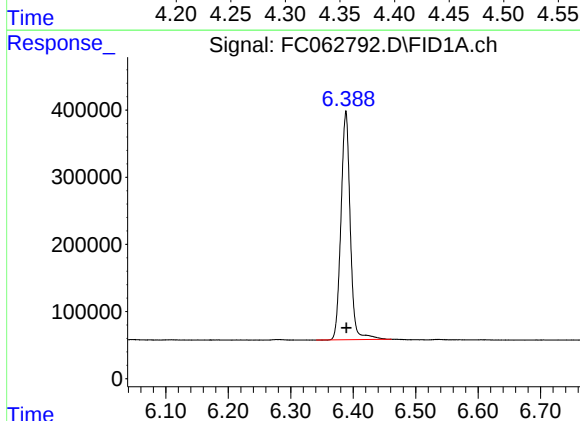
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 2463946
Conc: 22.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150504BS



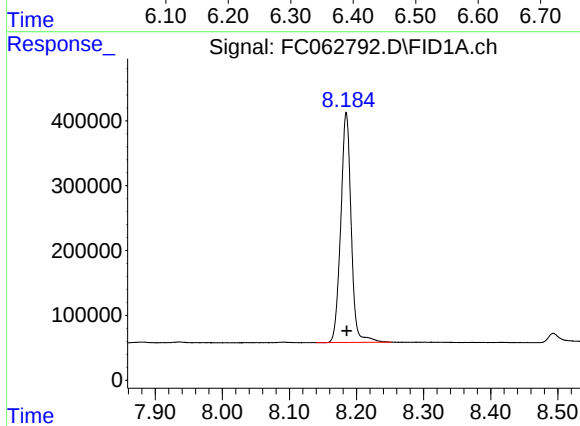
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 2920942
Conc: 28.11 ug/ml



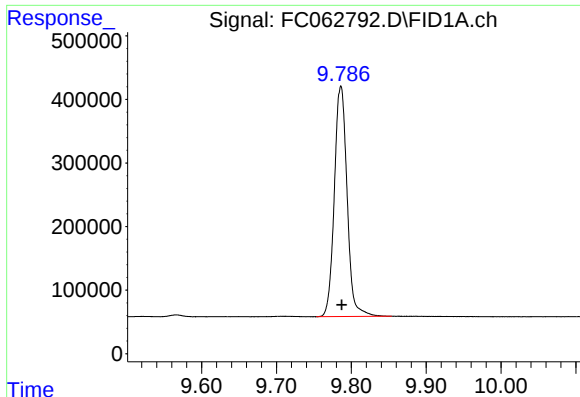
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 3503352
Conc: 33.89 ug/ml



#6 n-Tetradecane (C14)

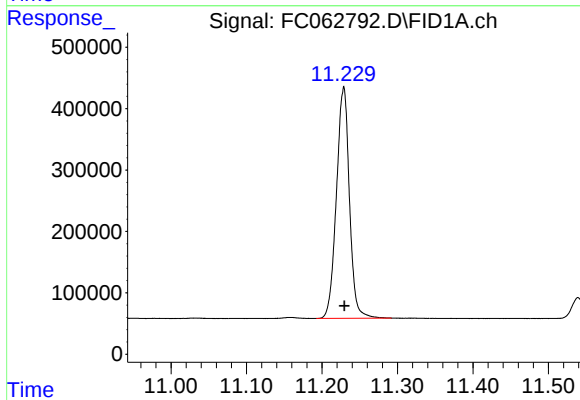
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 3817650
Conc: 37.21 ug/ml



#7 n-Hexadecane (C16)

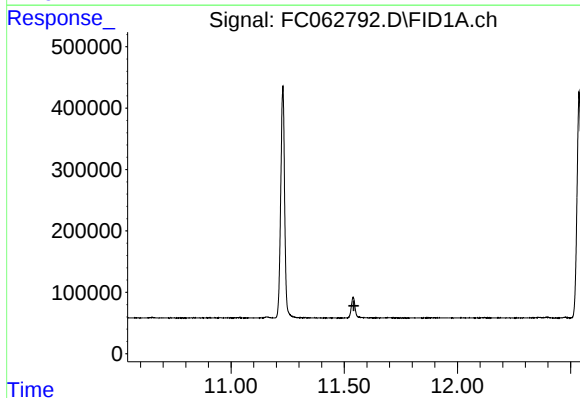
R.T.: 9.786 min
Delta R.T.: -0.001 min
Response: 4294334
Conc: 39.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150504BS



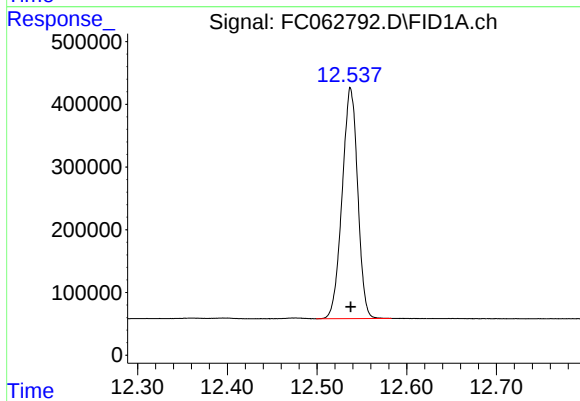
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 4517831
Conc: 40.75 ug/ml



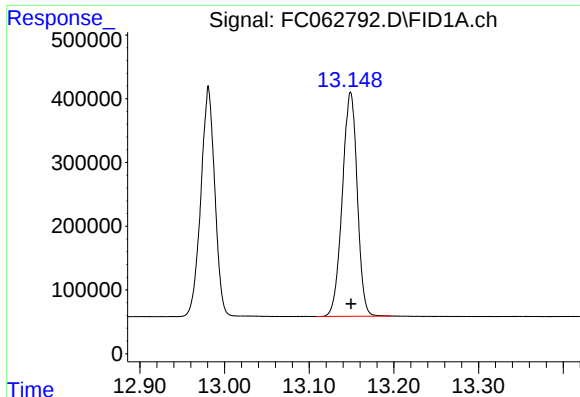
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.543 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

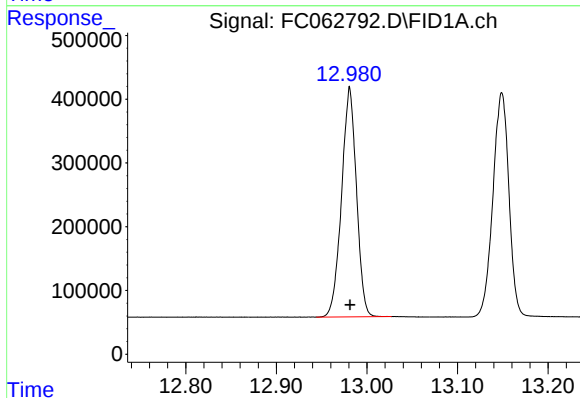
R.T.: 12.537 min
Delta R.T.: 0.000 min
Response: 4429977
Conc: 40.63 ug/ml



#11 n-Heneicosane (C21)

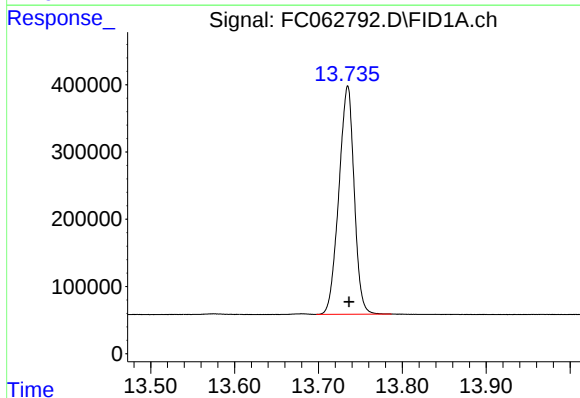
R.T.: 13.149 min
Delta R.T.: 0.000 min
Response: 4313981
Conc: 39.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150504BS



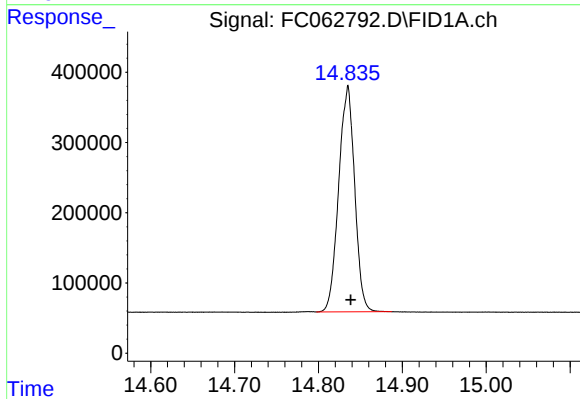
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 4115418
Conc: 43.63 ug/ml



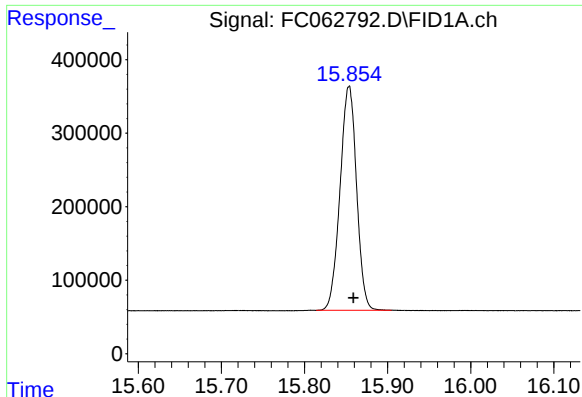
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: -0.001 min
Response: 4313264
Conc: 40.04 ug/ml



#14 n-Tetracosane (C24)

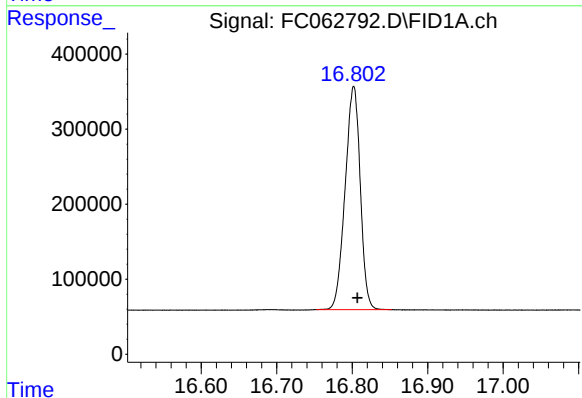
R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 4264532
Conc: 39.82 ug/ml



#15 n-Hexacosane (C26)

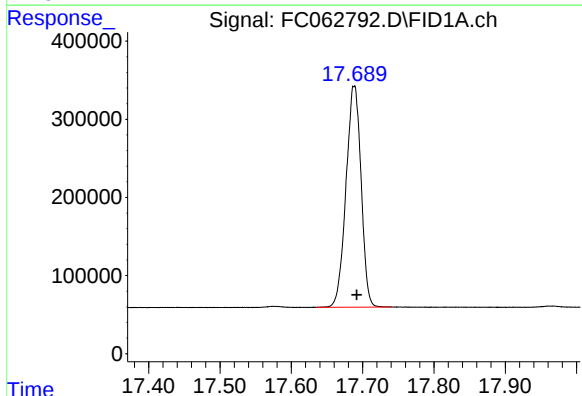
R.T.: 15.854 min
Delta R.T.: -0.005 min
Response: 4211650
Conc: 39.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150504BS



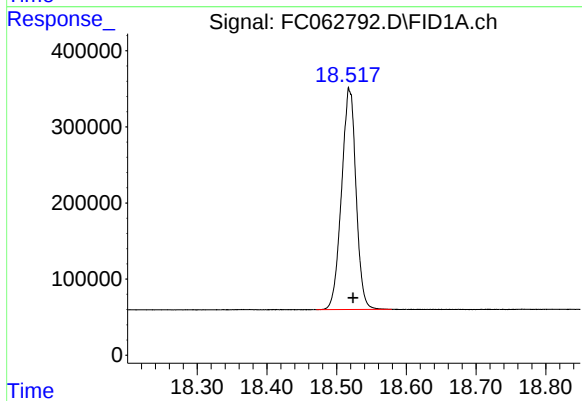
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.005 min
Response: 4145159
Conc: 39.67 ug/ml



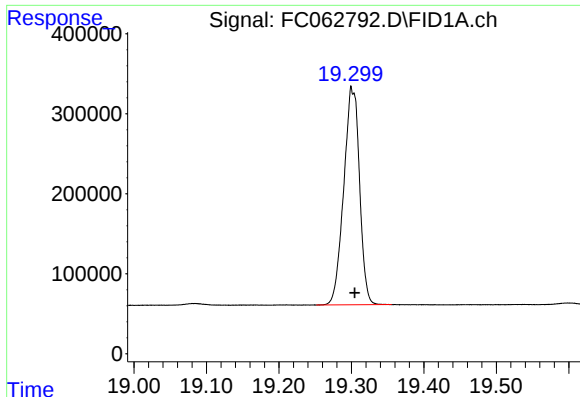
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.004 min
Response: 4158400
Conc: 39.82 ug/ml



#18 n-Dotriacontane (C32)

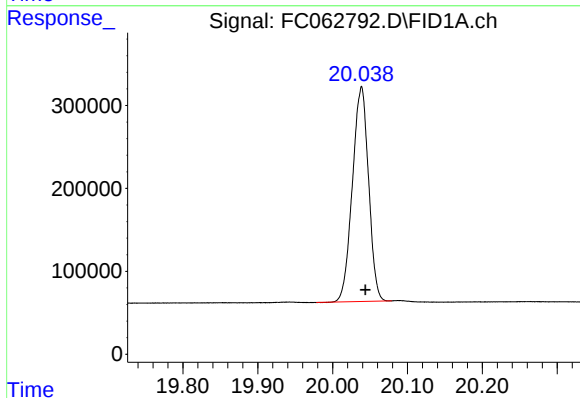
R.T.: 18.518 min
Delta R.T.: -0.005 min
Response: 4201525
Conc: 38.90 ug/ml



#19 n-Tetratriacontane (C34)

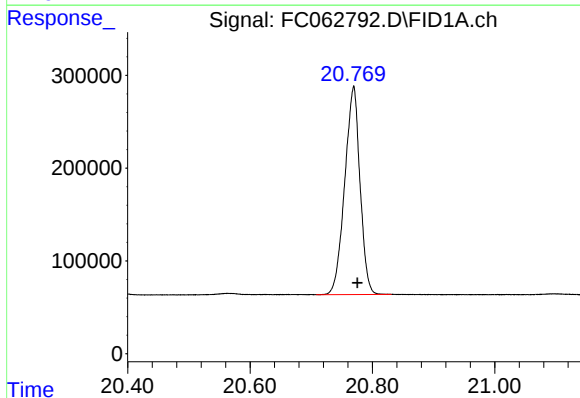
R.T.: 19.300 min
Delta R.T.: -0.004 min
Response: 4119435
Conc: 39.19 ug/ml

Instrument :
FID_C
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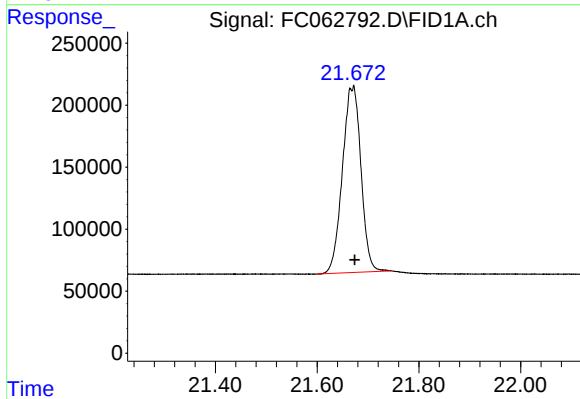
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.005 min
Response: 3887420
Conc: 38.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.006 min
Response: 3882440
Conc: 38.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: -0.002 min
Response: 3795996
Conc: 39.38 ug/ml