

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091124AL\
 Data File : FC067097.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 17:16
 Operator : YP/AJ
 Sample : PB163249BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 04:19:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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...	12.948	3525152	36.087 ug/ml
Spiked Amount 50.000		Recovery =	72.17%
Target Compounds			
1) T n-Nonane (C9)	3.281	3311396	24.964 ug/ml
2) T n-Decane (C10)	4.347	4118774	30.667 ug/ml
3) T A~Naphthalene (C11.7)	5.927	35854	0.252 ug/ml
4) T n-Dodecane (C12)	6.364	4727494	35.318 ug/ml
6) T n-Tetradecane (C14)	8.158	5019136	38.945 ug/ml
7) T n-Hexadecane (C16)	9.758	5279711	40.952 ug/ml
8) T n-Octadecane (C18)	11.198	5700493	44.555 ug/ml
10) T n-Eicosane (C20)	12.507	5940289	49.456 ug/ml
11) T n-Heneicosane (C21)	13.118	5764323	49.355 ug/ml
13) T n-Docosane (C22)	13.703	5685746	49.244 ug/ml
14) T n-Tetracosane (C24)	14.806	5571404	49.061 ug/ml
15) T n-Hexacosane (C26)	15.825	5401975	48.742 ug/ml
16) T n-Octacosane (C28)	16.774	5292917	49.000 ug/ml
17) T n-Tricontane (C30)	17.660	5322341	48.930 ug/ml
18) T n-Dotriacontane (C32)	18.492	5237931	50.217 ug/ml
19) T n-Tetratriacontane (C34)	19.275	5229790	56.686 ug/ml
20) T n-Hexatriacontane (C36)	20.013	5033853	63.521 ug/ml
21) T n-Octatriacontane (C38)	20.740	4862493	64.733 ug/ml
22) T n-Tetracontane (C40)	21.632	4486663	64.219 ug/ml

(f)=RT Delta > 1/2 Window

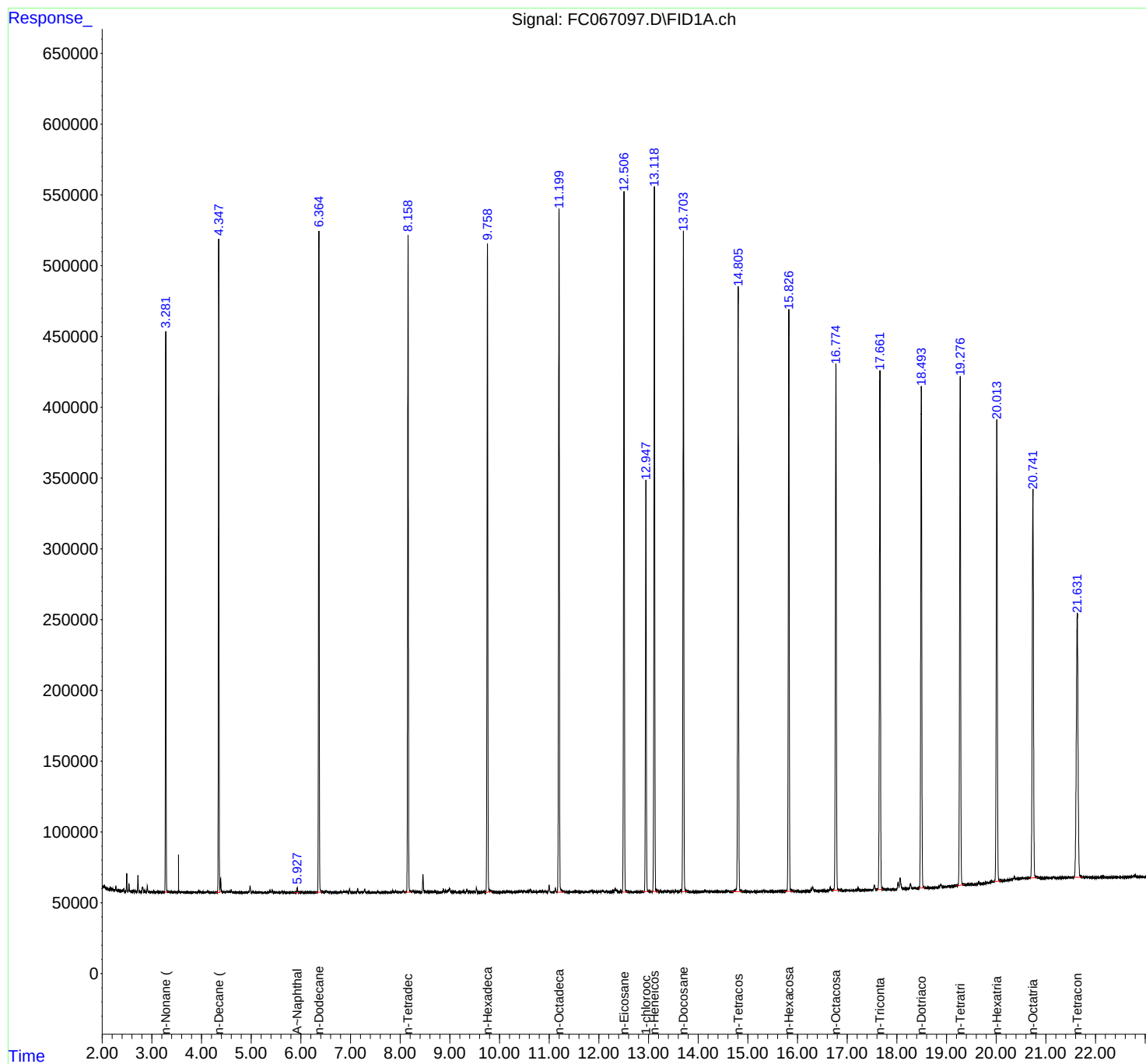
(m)=manual int.

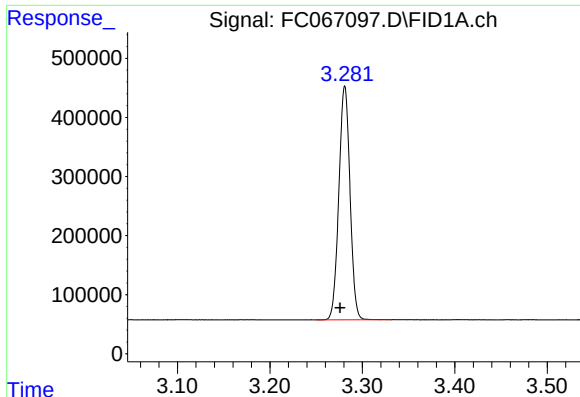
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091124AL\
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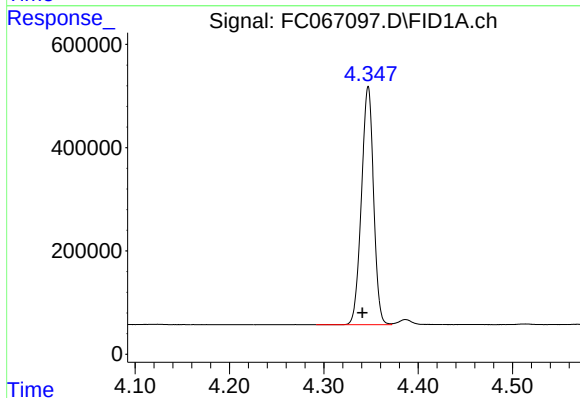




#1 n-Nonane (C9)

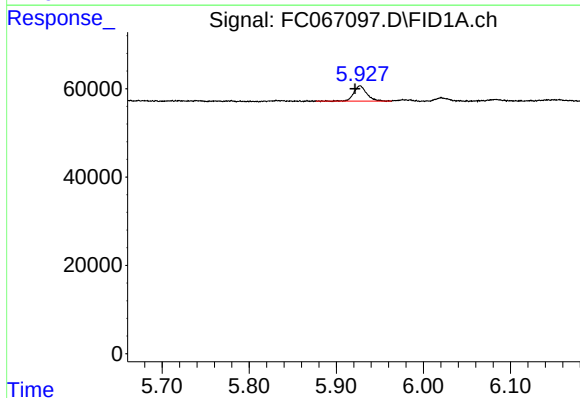
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 3311396
Conc: 24.96 ug/ml

Instrument :
FID_C
ClientSampleId :



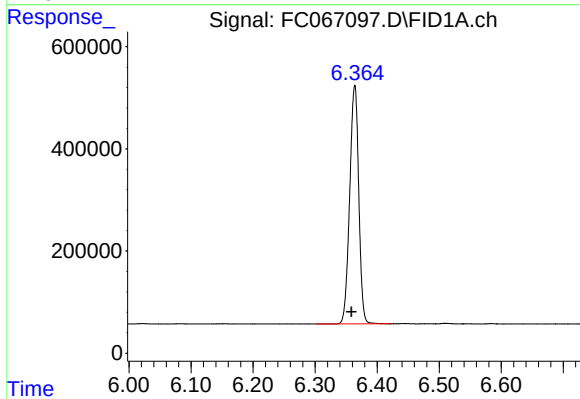
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.006 min
Response: 4118774
Conc: 30.67 ug/ml



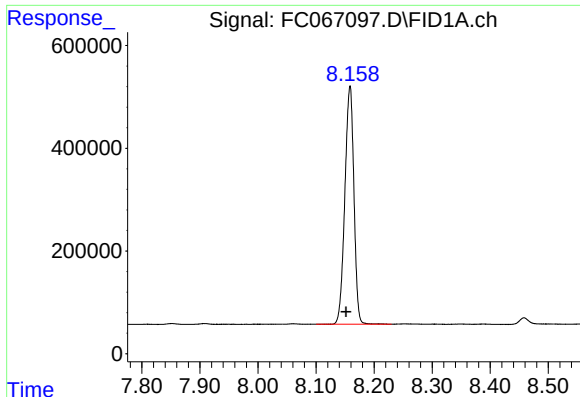
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 35854
Conc: 0.25 ug/ml



#4 n-Dodecane (C12)

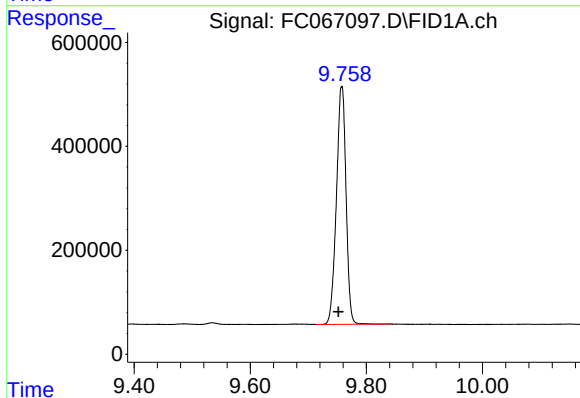
R.T.: 6.364 min
Delta R.T.: 0.005 min
Response: 4727494
Conc: 35.32 ug/ml



#6 n-Tetradecane (C14)

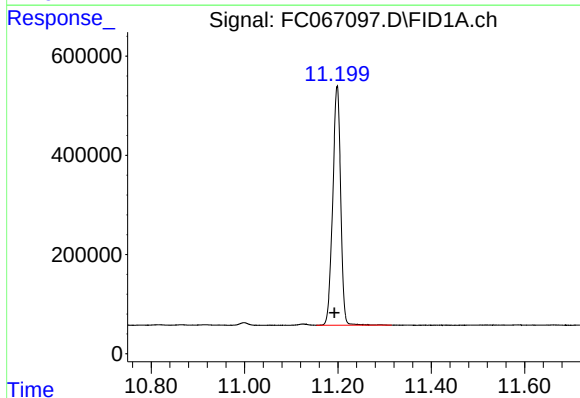
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 5019136
Conc: 38.95 ug/ml

Instrument :
FID_C
ClientSampleId :



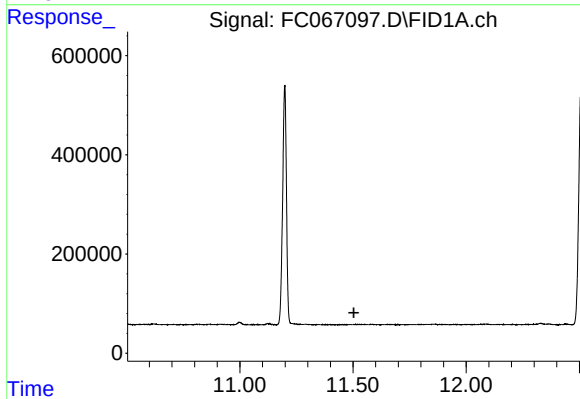
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.006 min
Response: 5279711
Conc: 40.95 ug/ml



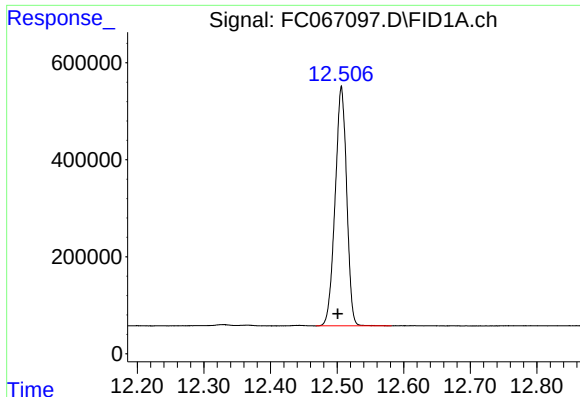
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: 0.005 min
Response: 5700493
Conc: 44.56 ug/ml



#9 ortho-Terphenyl (SURR)

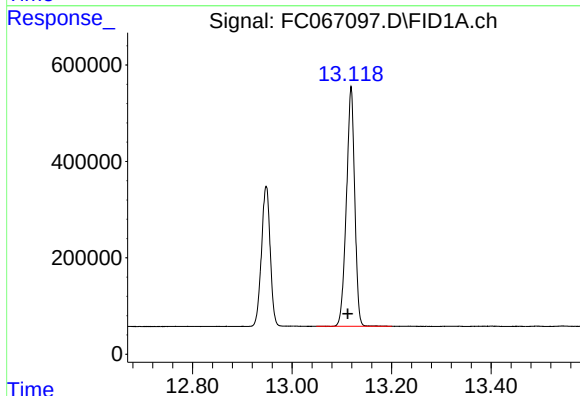
R.T.: 0.000 min
Exp R.T. : 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

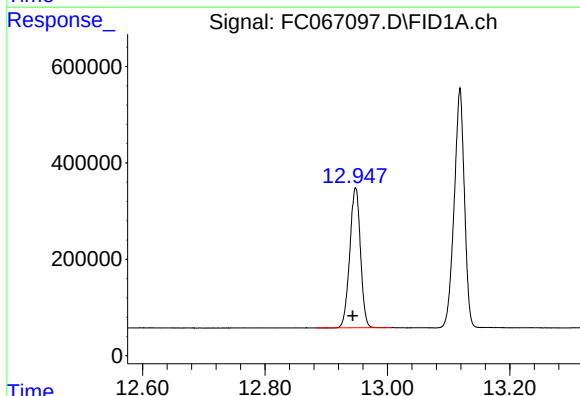
R.T.: 12.507 min
Delta R.T.: 0.006 min
Response: 5940289
Conc: 49.46 ug/ml

Instrument :
FID_C
ClientSampleId :



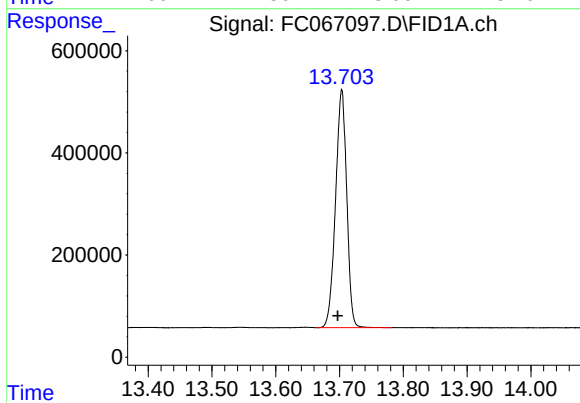
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.007 min
Response: 5764323
Conc: 49.35 ug/ml



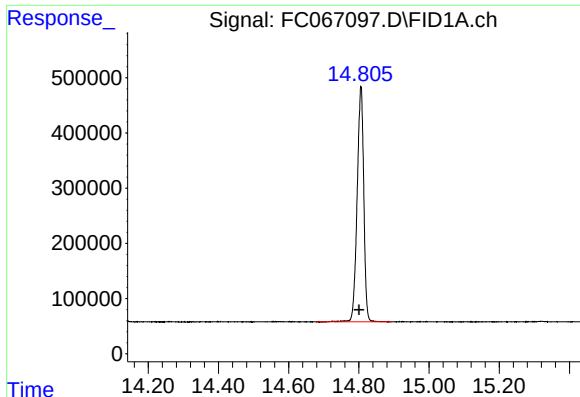
#12 1-chlorooctadecane (SURR)

R.T.: 12.948 min
Delta R.T.: 0.004 min
Response: 3525152
Conc: 36.09 ug/ml



#13 n-Docosane (C22)

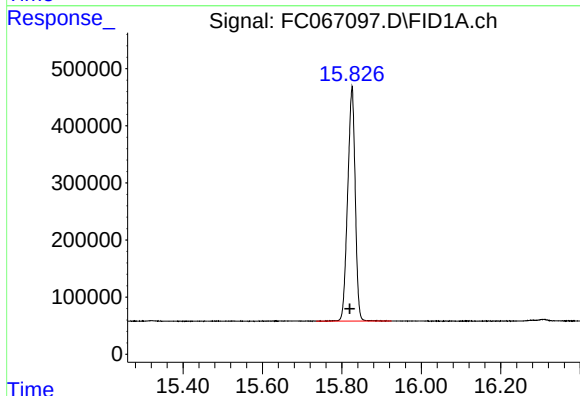
R.T.: 13.703 min
Delta R.T.: 0.006 min
Response: 5685746
Conc: 49.24 ug/ml



#14 n-Tetracosane (C24)

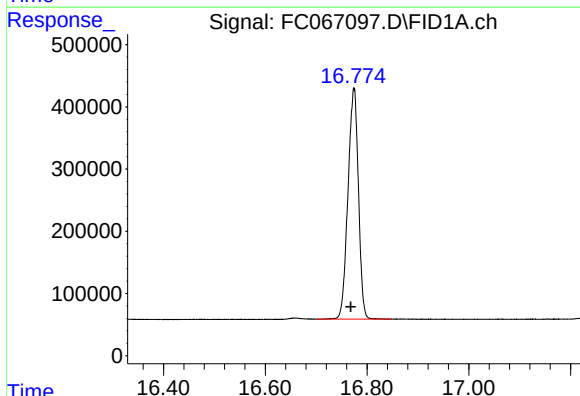
R.T.: 14.806 min
Delta R.T.: 0.005 min
Response: 5571404
Conc: 49.06 ug/ml

Instrument :
FID_C
ClientSampleId :



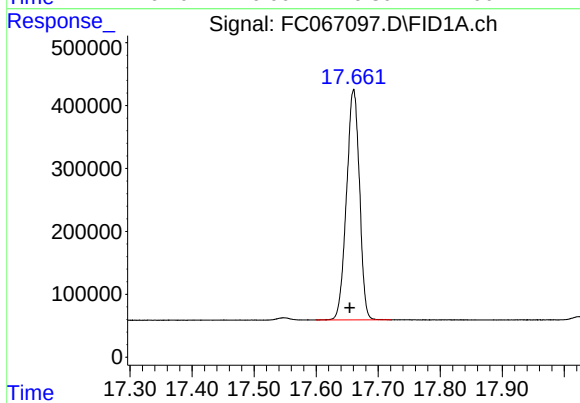
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: 0.005 min
Response: 5401975
Conc: 48.74 ug/ml



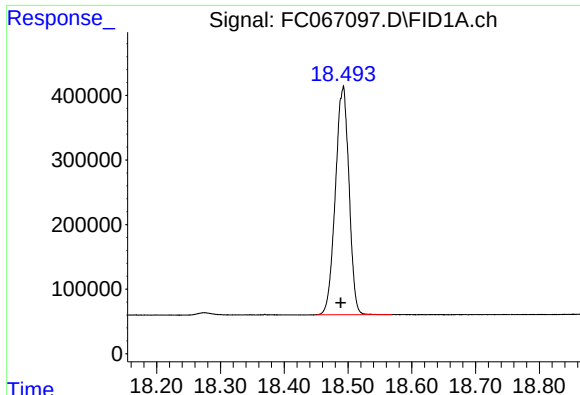
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: 0.006 min
Response: 5292917
Conc: 49.00 ug/ml



#17 n-Tricontane (C30)

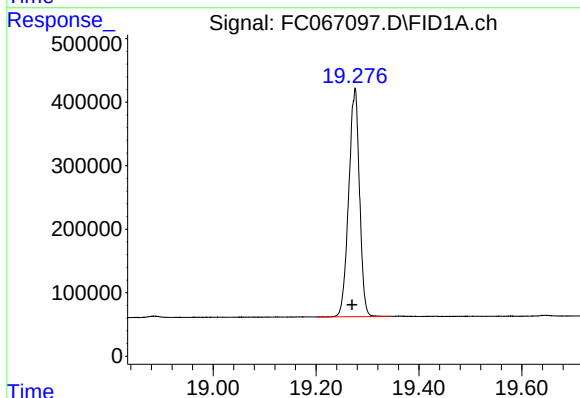
R.T.: 17.660 min
Delta R.T.: 0.006 min
Response: 5322341
Conc: 48.93 ug/ml



#18 n-Dotriacontane (C32)

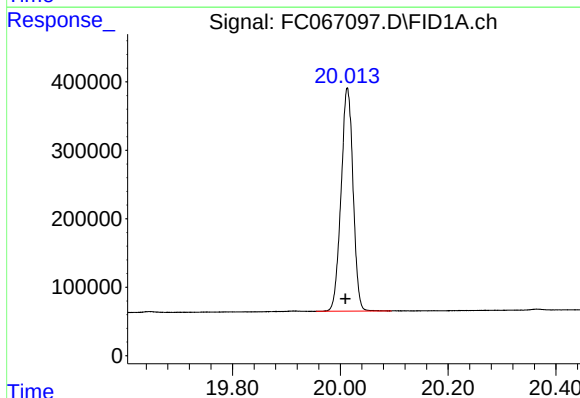
R.T.: 18.492 min
Delta R.T.: 0.003 min
Response: 5237931
Conc: 50.22 ug/ml

Instrument :
FID_C
ClientSampleId :



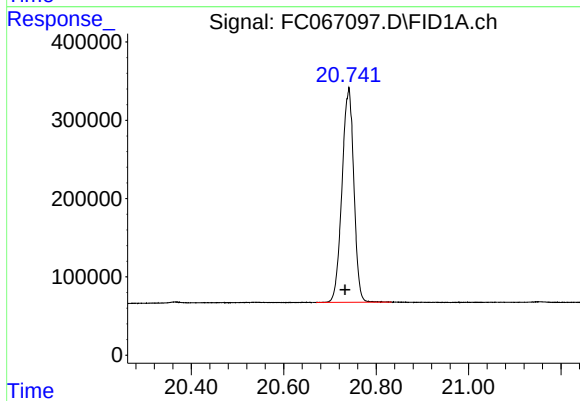
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.005 min
Response: 5229790
Conc: 56.69 ug/ml



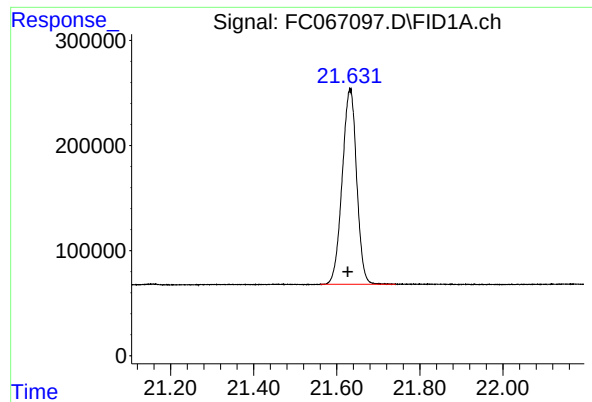
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.004 min
Response: 5033853
Conc: 63.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.007 min
Response: 4862493
Conc: 64.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.632 min
Delta R.T.: 0.005 min
Response: 4486663
Conc: 64.22 ug/ml

Instrument :

FID_C

ClientSampleId :