

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081524AL\
 Data File : FC067006.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2024 14:10
 Operator : YP/AJ
 Sample : PB162753BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 02:03:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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			
9) S ortho-Terphenyl (SURR)	11.512	7104361	46.667 ug/ml
Spiked Amount 50.000		Recovery =	93.33%
12) S 1-chlorooctadecane (S...	12.950	5049853	46.611 ug/ml
Spiked Amount 50.000		Recovery =	93.22%
Target Compounds			
1) T n-Nonane (C9)	3.291	5742955	39.076 ug/ml
2) T n-Decane (C10)	4.351	6089507	40.638 ug/ml
3) T A~Naphthalene (C11.7)	5.926	6492164	40.809 ug/ml
4) T n-Dodecane (C12)	6.364	6285554	41.892 ug/ml
5) T A~2-methylnaphthalene...	6.982	6382823	42.442 ug/ml
6) T n-Tetradecane (C14)	8.159	6291869	43.395 ug/ml
7) T n-Hexadecane (C16)	9.758	6206458	42.347 ug/ml
8) T n-Octadecane (C18)	11.200	6318561	43.352 ug/ml
10) T n-Eicosane (C20)	12.508	6308629	46.067 ug/ml
11) T n-Heneicosane (C21)	13.119	6064542	45.509 ug/ml
13) T n-Docosane (C22)	13.704	5976882	45.358 ug/ml
14) T n-Tetracosane (C24)	14.806	5867703	45.274 ug/ml
15) T n-Hexacosane (C26)	15.828	5643440	44.491 ug/ml
16) T n-Octacosane (C28)	16.776	5507972	44.345 ug/ml
17) T n-Tricontane (C30)	17.663	5364700	42.688 ug/ml
18) T n-Dotriacontane (C32)	18.494	5147319	41.673 ug/ml
19) T n-Tetratriacontane (C34)	19.277	5079374	42.359 ug/ml
20) T n-Hexatriacontane (C36)	20.017	4812432	42.622 ug/ml
21) T n-Octatriacontane (C38)	20.742	4810437	44.154 ug/ml
22) T n-Tetracontane (C40)	21.636	4785290	46.845 ug/ml

(f)=RT Delta > 1/2 Window

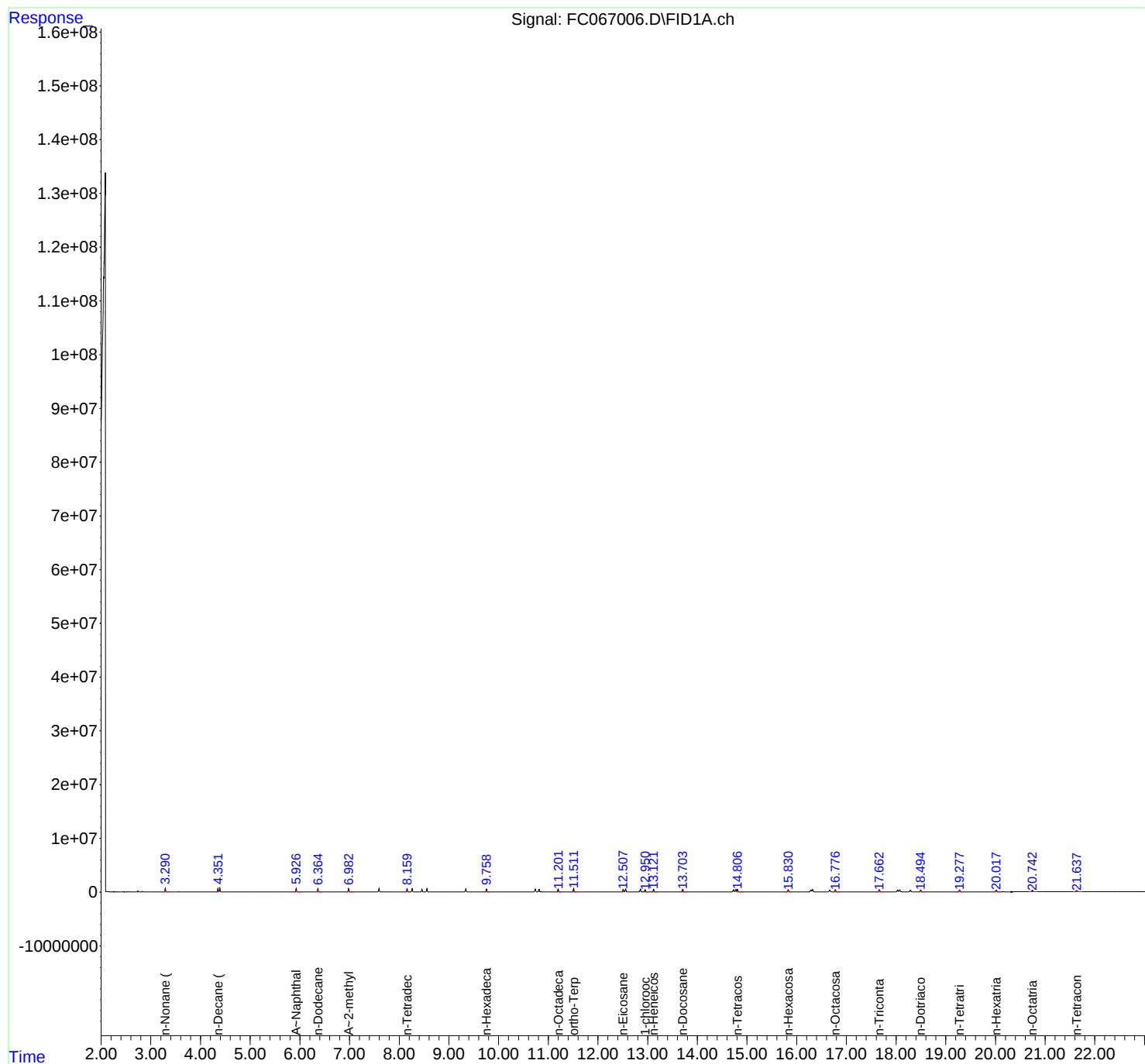
(m)=manual int.

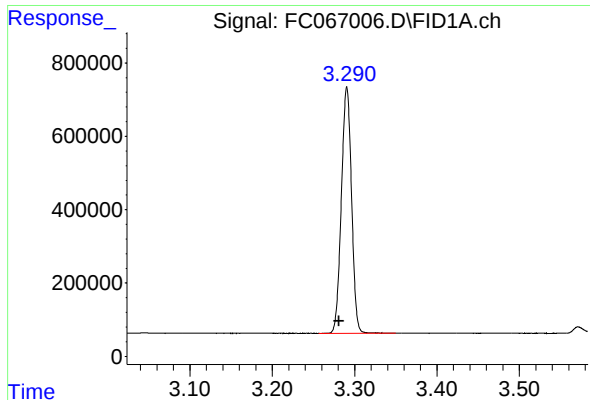
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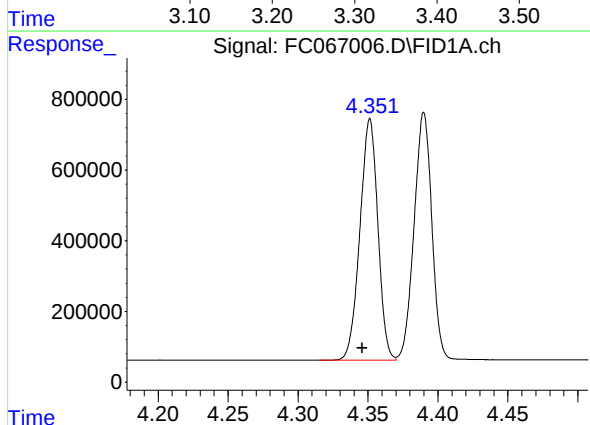




#1 n-Nonane (C9)

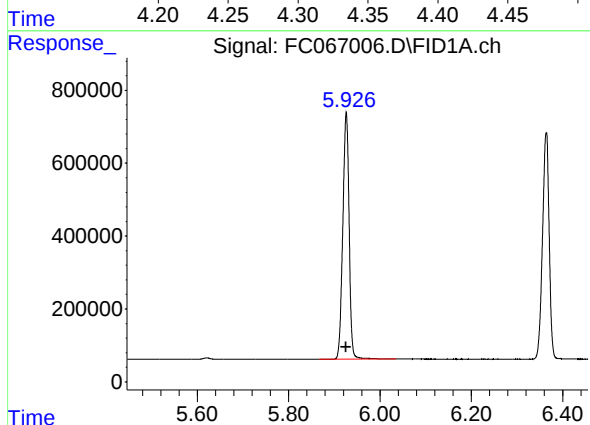
R.T.: 3.291 min
Delta R.T.: 0.010 min
Response: 5742955
Conc: 39.08 ug/ml

Instrument :
FID_C
ClientSampleId :



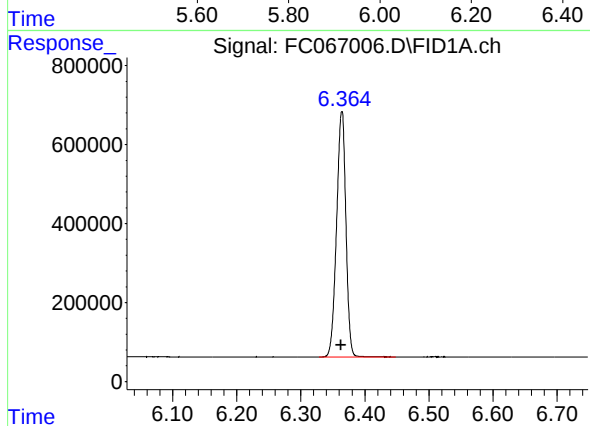
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.005 min
Response: 6089507
Conc: 40.64 ug/ml



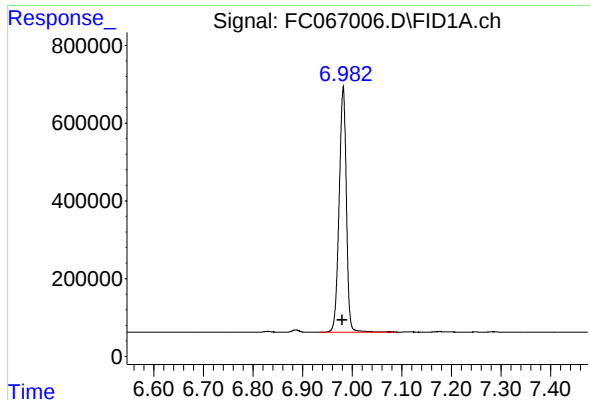
#3 A~Naphthalene (C11.7)

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 6492164
Conc: 40.81 ug/ml



#4 n-Dodecane (C12)

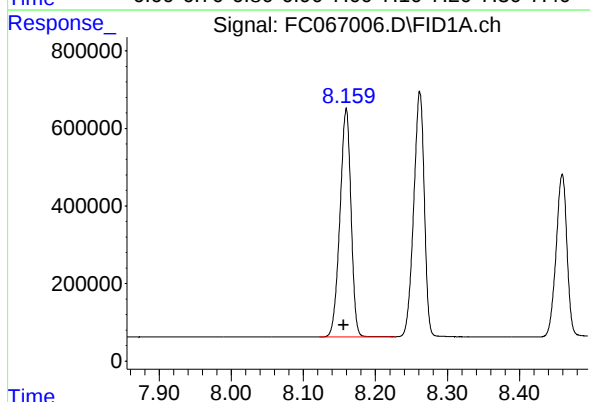
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 6285554
Conc: 41.89 ug/ml



#5 A~2-methylnaphthalene (C12.89)

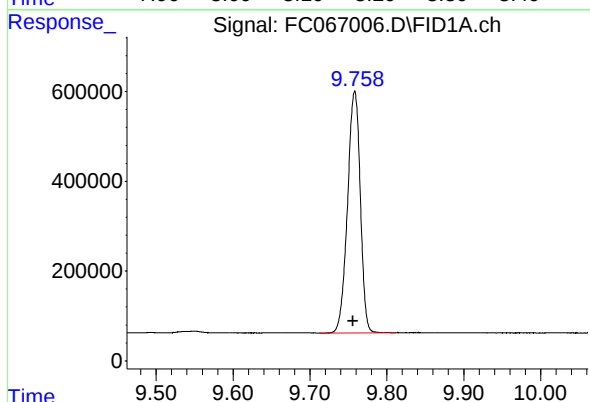
R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 6382823
Conc: 42.44 ug/ml

Instrument :
FID_C
ClientSampleId :



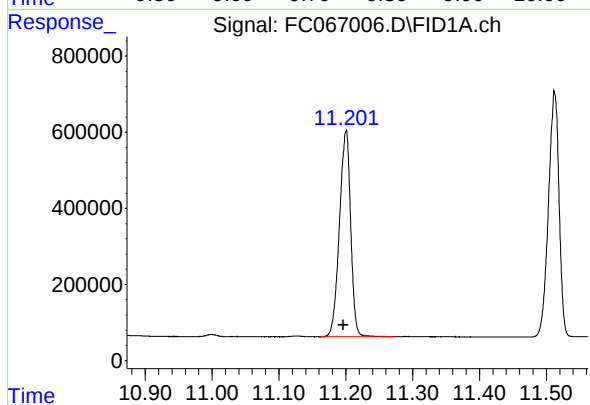
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.003 min
Response: 6291869
Conc: 43.39 ug/ml



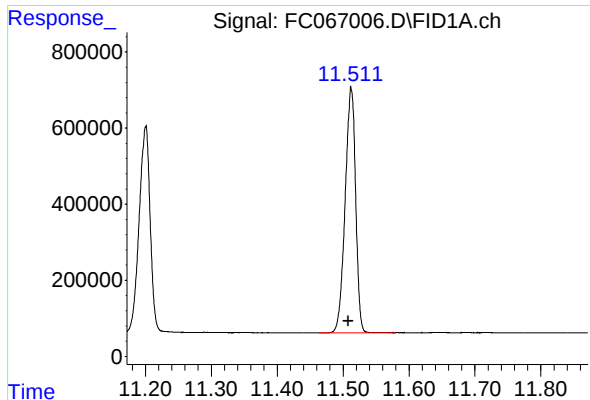
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 6206458
Conc: 42.35 ug/ml



#8 n-Octadecane (C18)

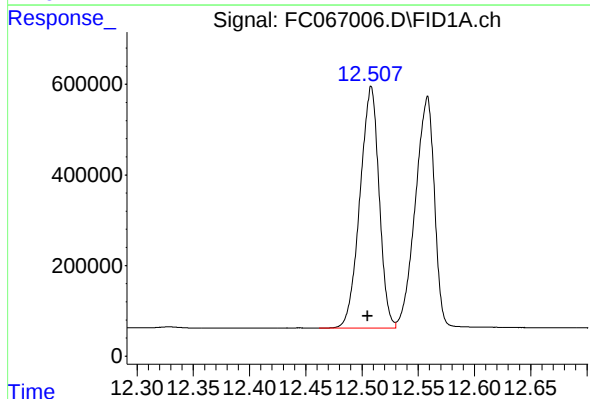
R.T.: 11.200 min
Delta R.T.: 0.004 min
Response: 6318561
Conc: 43.35 ug/ml



#9 ortho-Terphenyl (SURR)

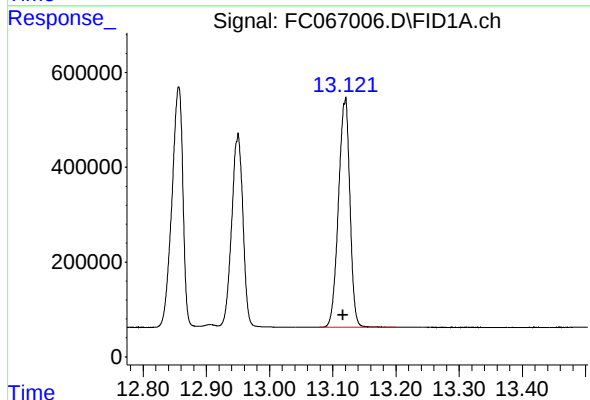
R.T.: 11.512 min
Delta R.T.: 0.004 min
Response: 7104361
Conc: 46.67 ug/ml

Instrument :
FID_C
ClientSampleId :



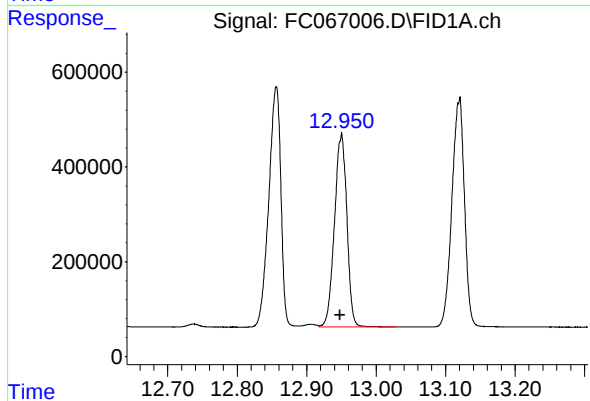
#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: 0.003 min
Response: 6308629
Conc: 46.07 ug/ml



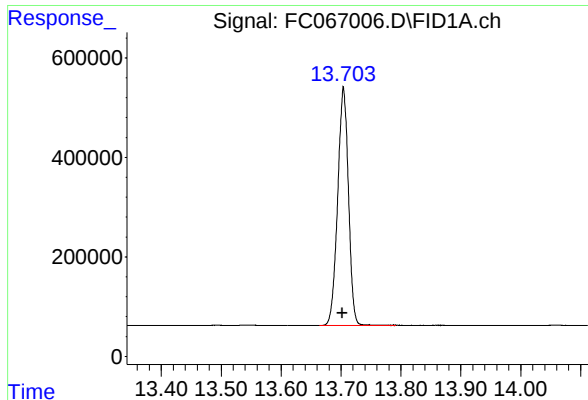
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 6064542
Conc: 45.51 ug/ml



#12 1-chlorooctadecane (SURR)

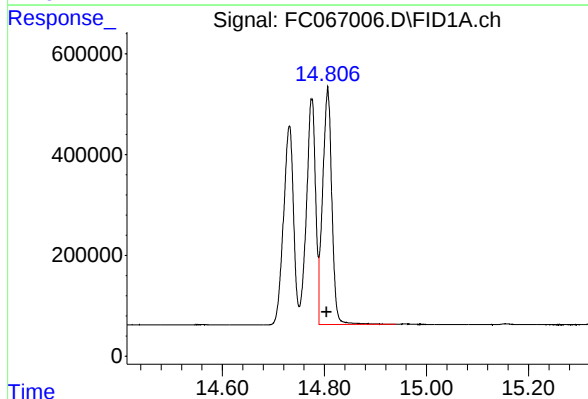
R.T.: 12.950 min
Delta R.T.: 0.002 min
Response: 5049853
Conc: 46.61 ug/ml



#13 n-Docosane (C22)

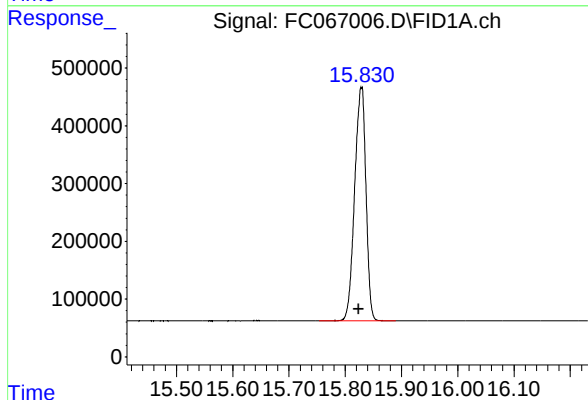
R.T.: 13.704 min
Delta R.T.: 0.002 min
Response: 5976882
Conc: 45.36 ug/ml

Instrument :
FID_C
ClientSampleId :



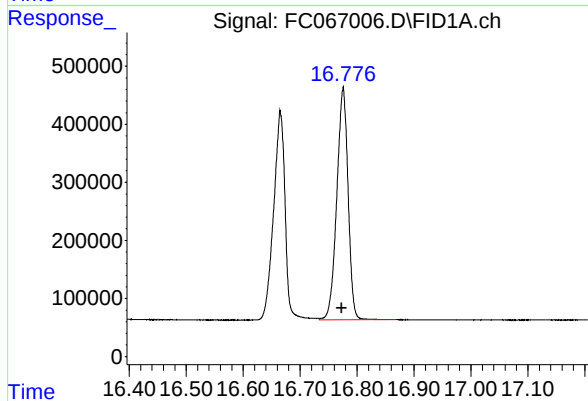
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: 0.002 min
Response: 5867703
Conc: 45.27 ug/ml



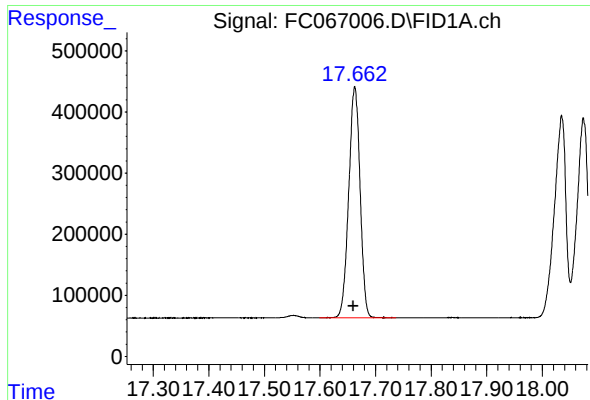
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: 0.004 min
Response: 5643440
Conc: 44.49 ug/ml



#16 n-Octacosane (C28)

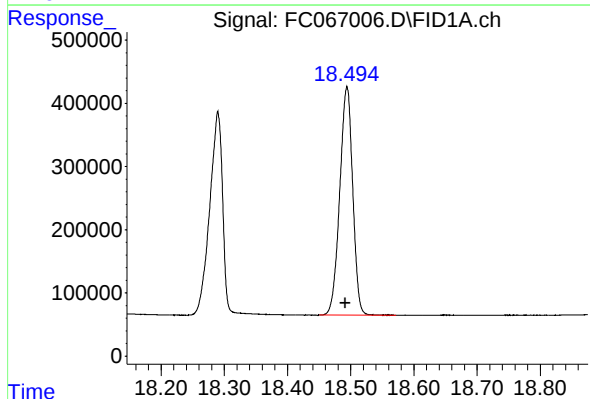
R.T.: 16.776 min
Delta R.T.: 0.002 min
Response: 5507972
Conc: 44.35 ug/ml



#17 n-Tricontane (C30)

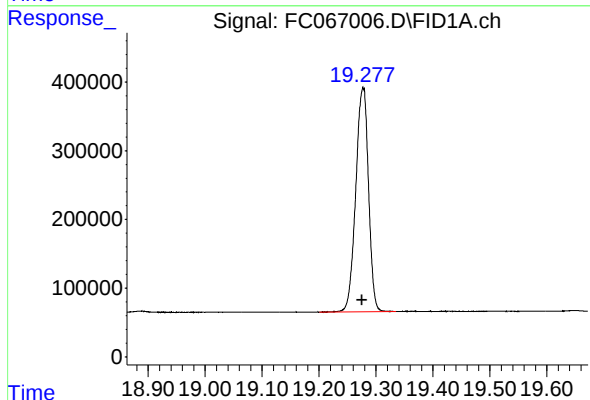
R.T.: 17.663 min
Delta R.T.: 0.002 min
Response: 5364700
Conc: 42.69 ug/ml

Instrument :
FID_C
ClientSampleId :



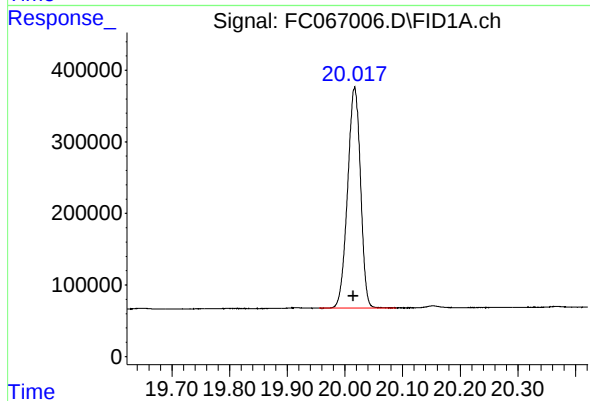
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.003 min
Response: 5147319
Conc: 41.67 ug/ml



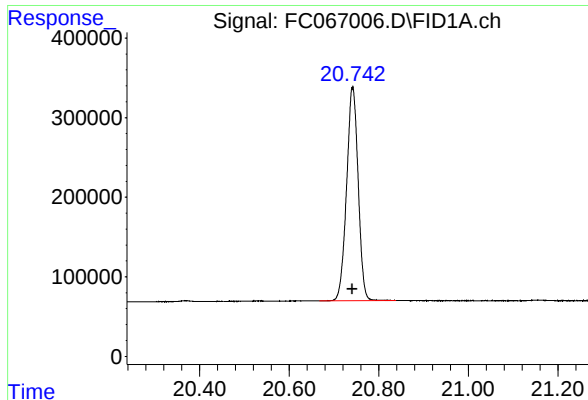
#19 n-Tetatriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.002 min
Response: 5079374
Conc: 42.36 ug/ml



#20 n-Hexatriacontane (C36)

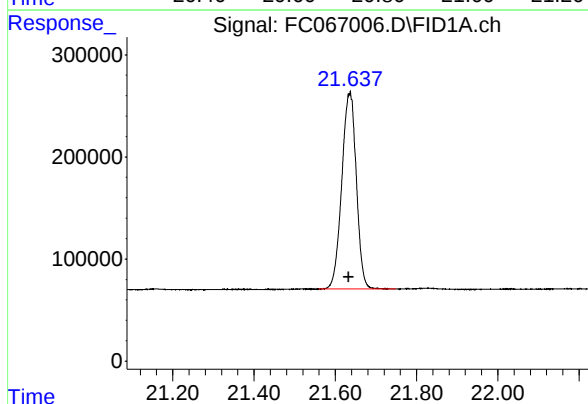
R.T.: 20.017 min
Delta R.T.: 0.002 min
Response: 4812432
Conc: 42.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.000 min
Response: 4810437
Conc: 44.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: 0.003 min
Response: 4785290
Conc: 46.84 ug/ml