

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067019.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2024 16:56
 Operator : YP/AJ
 Sample : PB163023BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163023BS

Integration File: autoint1.e
 Quant Time: Aug 28 02:27:55 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)	11.513	6540865	42.966 ug/ml
Spiked Amount 50.000		Recovery =	85.93%
12) S 1-chlorooctadecane (S...	12.951	4634521	42.777 ug/ml
Spiked Amount 50.000		Recovery =	85.55%
Target Compounds			
1) T n-Nonane (C9)	3.291	5495822	37.394 ug/ml
2) T n-Decane (C10)	4.352	6066942	40.487 ug/ml
3) T A~Naphthalene (C11.7)	5.928	6535873	41.084 ug/ml
4) T n-Dodecane (C12)	6.366	6515389	43.424 ug/ml
5) T A~2-methylnaphthalene...	6.984	6436777	42.801 ug/ml
6) T n-Tetradecane (C14)	8.161	6552071	45.189 ug/ml
7) T n-Hexadecane (C16)	9.759	6434990	43.906 ug/ml
8) T n-Octadecane (C18)	11.201	6488237	44.517 ug/ml
10) T n-Eicosane (C20)	12.510	6414798	46.842 ug/ml
11) T n-Heneicosane (C21)	13.121	6155159	46.189 ug/ml
13) T n-Docosane (C22)	13.707	6057535	45.970 ug/ml
14) T n-Tetracosane (C24)	14.807	5888304	45.433 ug/ml
15) T n-Hexacosane (C26)	15.830	5782161	45.585 ug/ml
16) T n-Octacosane (C28)	16.778	5736581	46.186 ug/ml
17) T n-Tricontane (C30)	17.665	5654743	44.996 ug/ml
18) T n-Dotriacontane (C32)	18.496	5497360	44.507 ug/ml
19) T n-Tetratriacontane (C34)	19.280	5435451	45.329 ug/ml
20) T n-Hexatriacontane (C36)	20.019	5069882	44.902 ug/ml
21) T n-Octatriacontane (C38)	20.744	4826103	44.298 ug/ml
22) T n-Tetracontane (C40)	21.637	4044974	39.598 ug/ml

(f)=RT Delta > 1/2 Window

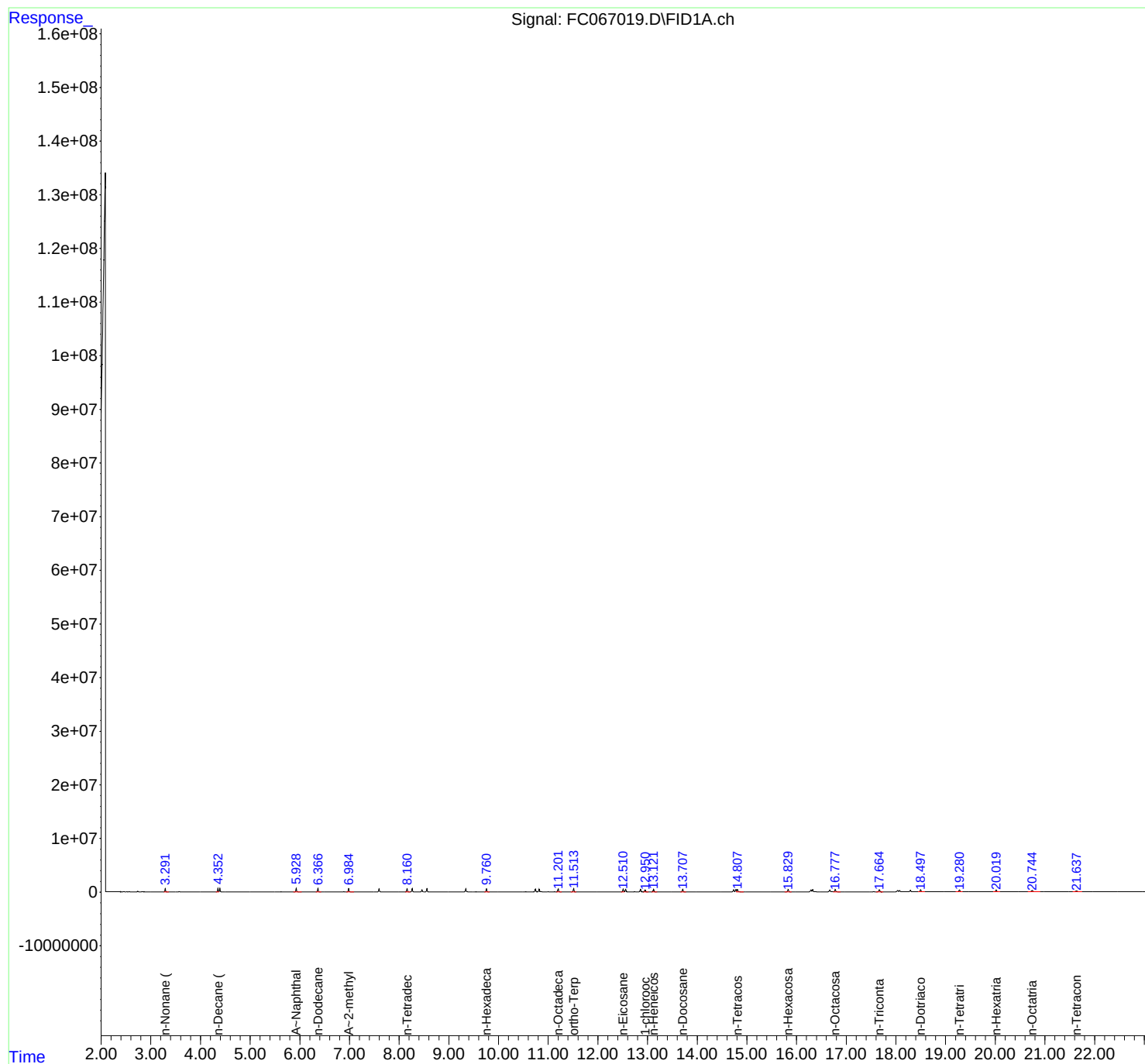
(m)=manual int.

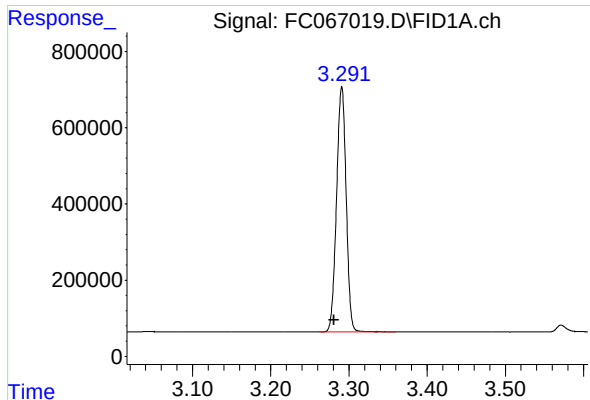
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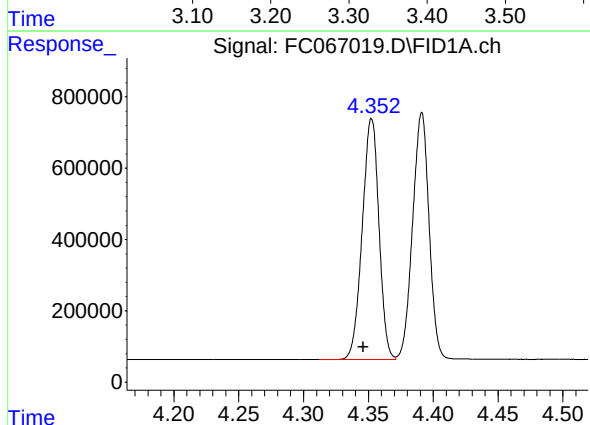




#1 n-Nonane (C9)

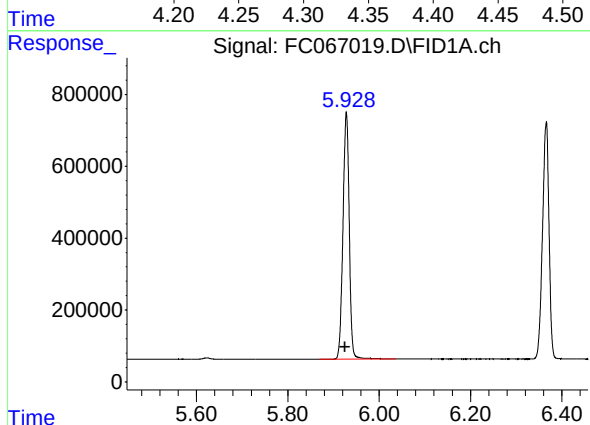
R.T.: 3.291 min
Delta R.T.: 0.010 min
Response: 5495822
Conc: 37.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BS



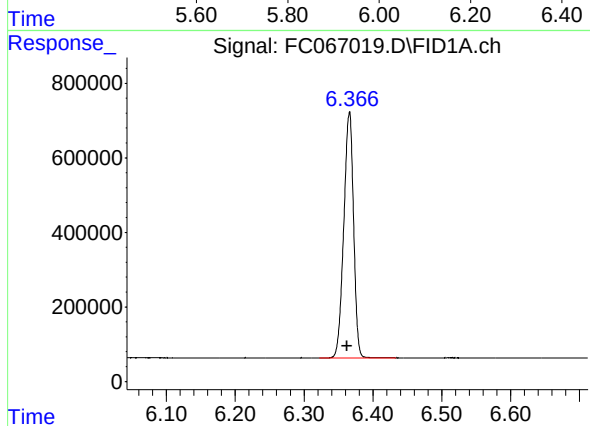
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.006 min
Response: 6066942
Conc: 40.49 ug/ml



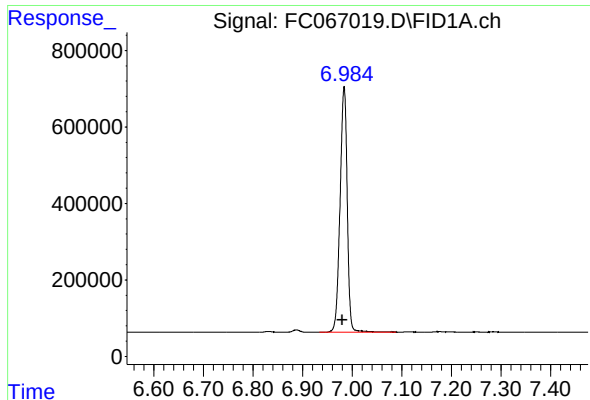
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 6535873
Conc: 41.08 ug/ml



#4 n-Dodecane (C12)

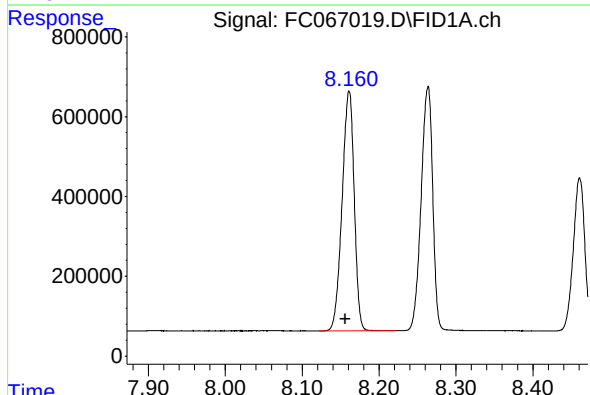
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 6515389
Conc: 43.42 ug/ml



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

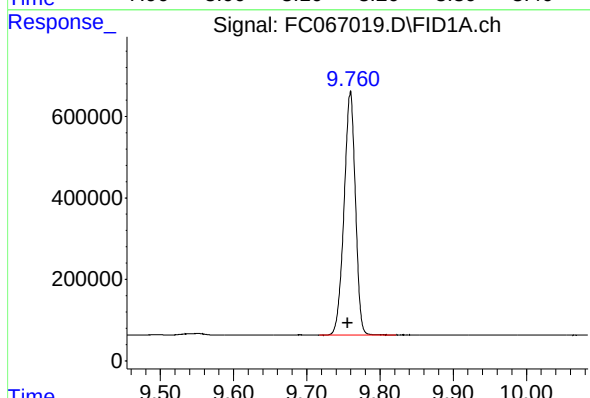
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 6436777
Conc: 42.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BS



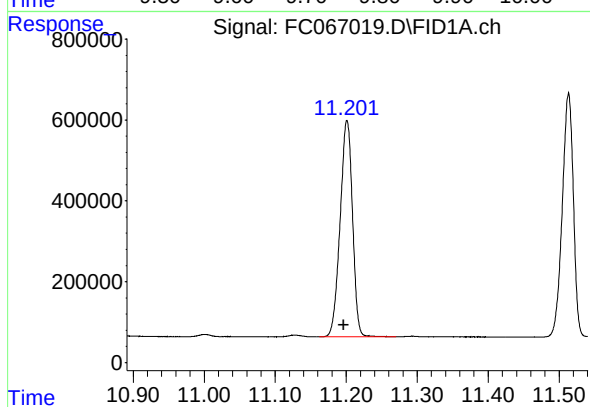
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.005 min
Response: 6552071
Conc: 45.19 ug/ml



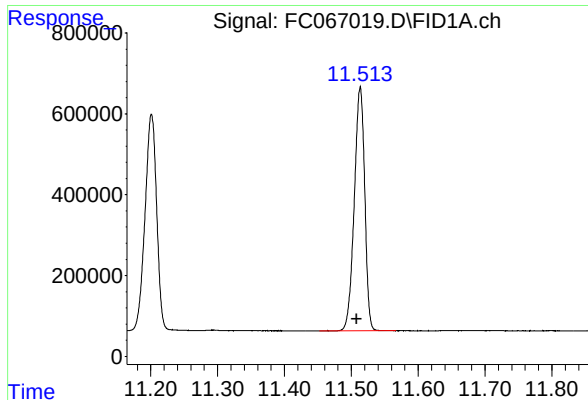
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.004 min
Response: 6434990
Conc: 43.91 ug/ml



#8 n-Octadecane (C18)

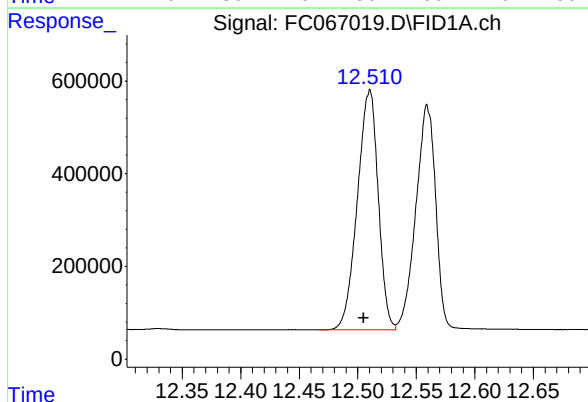
R.T.: 11.201 min
Delta R.T.: 0.005 min
Response: 6488237
Conc: 44.52 ug/ml



#9 ortho-Terphenyl (SURR)

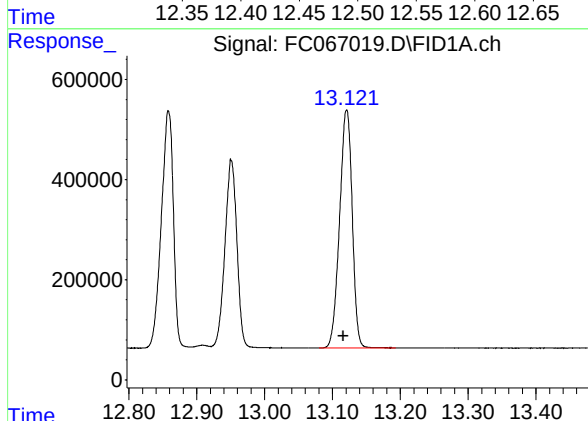
R.T.: 11.513 min
Delta R.T.: 0.005 min
Response: 6540865
Conc: 42.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BS



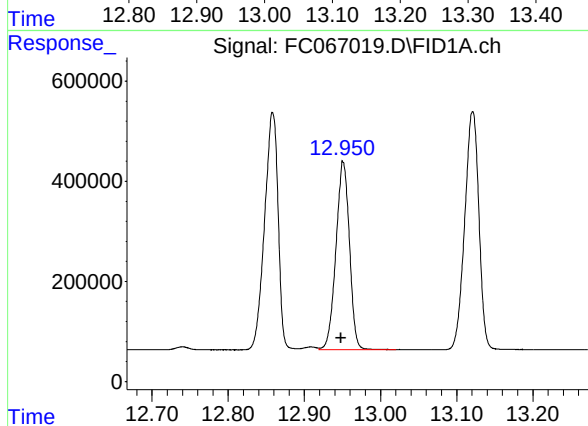
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: 0.005 min
Response: 6414798
Conc: 46.84 ug/ml



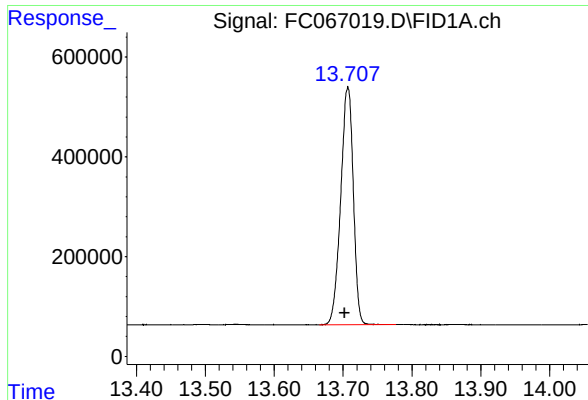
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.005 min
Response: 6155159
Conc: 46.19 ug/ml



#12 1-chlorooctadecane (SURR)

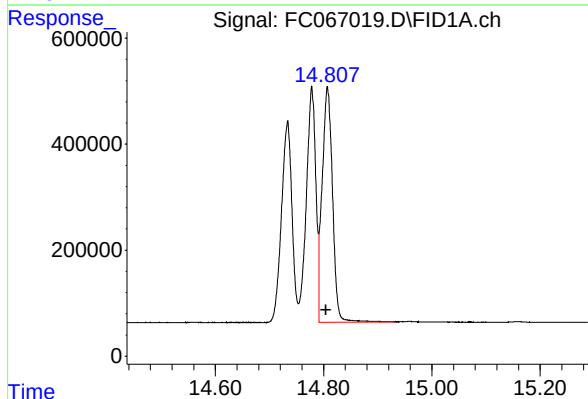
R.T.: 12.951 min
Delta R.T.: 0.003 min
Response: 4634521
Conc: 42.78 ug/ml



#13 n-Docosane (C22)

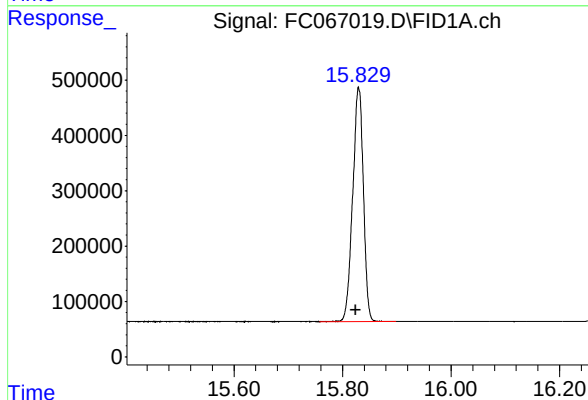
R.T.: 13.707 min
Delta R.T.: 0.004 min
Response: 6057535
Conc: 45.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BS



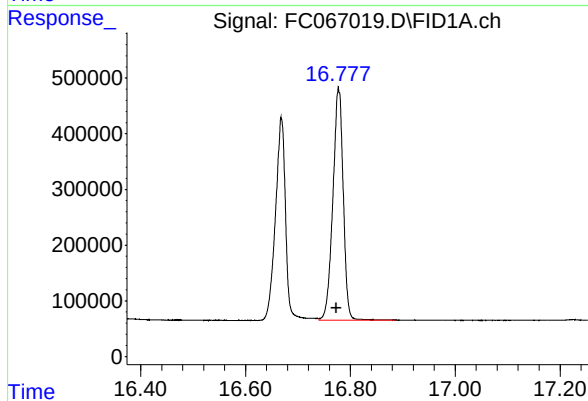
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.003 min
Response: 5888304
Conc: 45.43 ug/ml



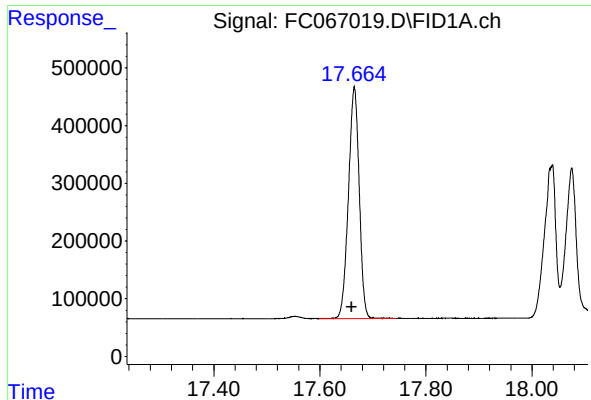
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: 0.005 min
Response: 5782161
Conc: 45.58 ug/ml



#16 n-Octacosane (C28)

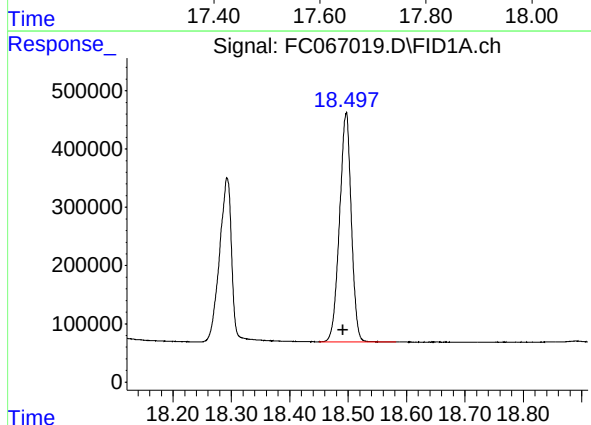
R.T.: 16.778 min
Delta R.T.: 0.004 min
Response: 5736581
Conc: 46.19 ug/ml



#17 n-Tricontane (C30)

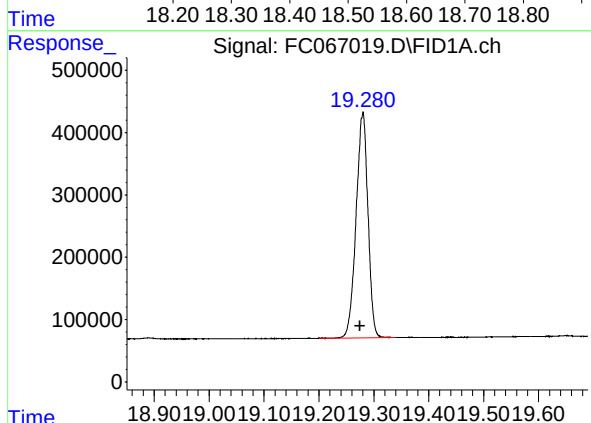
R.T.: 17.665 min
Delta R.T.: 0.005 min
Response: 5654743
Conc: 45.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BS



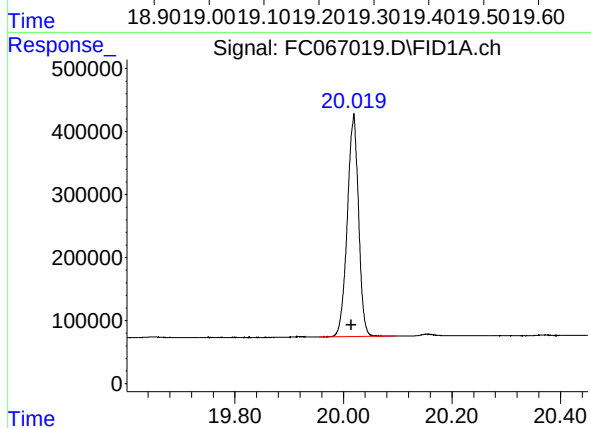
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.005 min
Response: 5497360
Conc: 44.51 ug/ml



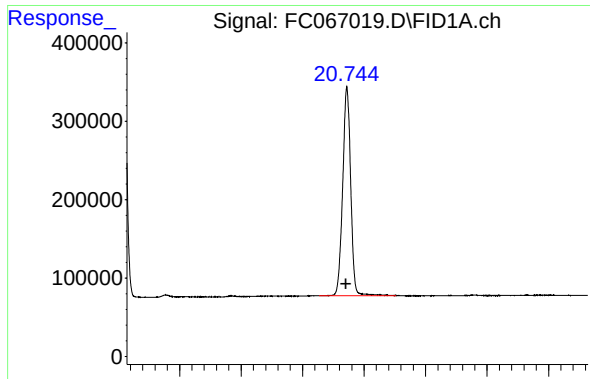
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.005 min
Response: 5435451
Conc: 45.33 ug/ml



#20 n-Hexatriacontane (C36)

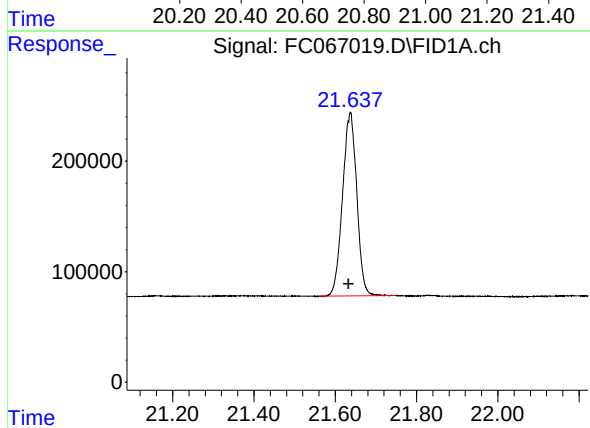
R.T.: 20.019 min
Delta R.T.: 0.004 min
Response: 5069882
Conc: 44.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: 0.003 min
Response: 4826103
Conc: 44.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BS



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: 0.004 min
Response: 4044974
Conc: 39.60 ug/ml