

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F122623AL\
 Data File : FC065523.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 14:42
 Operator : YP/AJ
 Sample : PB158054BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:25:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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...	12.930	7445630	45.551 ug/ml
Spiked Amount 50.000		Recovery =	91.10%
Target Compounds			
1) T n-Nonane (C9)	3.299	5334486	26.827 ug/ml
2) T n-Decane (C10)	4.357	6627143	33.057 ug/ml
3) T A~Naphthalene (C11.7)	5.950	386702	1.924 ug/ml
4) T n-Dodecane (C12)	6.367	7761389	37.965 ug/ml
5) T A~2-methylnaphthalene...	7.015	142256	0.729 ug/ml
6) T n-Tetradecane (C14)	8.155	8145140	40.658 ug/ml
7) T n-Hexadecane (C16)	9.750	8618699	43.056 ug/ml
8) T n-Octadecane (C18)	11.185	9209102	46.796 ug/ml
10) T n-Eicosane (C20)	12.490	9782053	52.180 ug/ml
11) T n-Heneicosane (C21)	13.097	9429851	51.701 ug/ml
13) T n-Docosane (C22)	13.681	9293279	51.508 ug/ml
14) T n-Tetracosane (C24)	14.778	8953578	49.700 ug/ml
15) T n-Hexacosane (C26)	15.796	8651484	49.943 ug/ml
16) T n-Octacosane (C28)	16.740	8315278	48.486 ug/ml
17) T n-Tricontane (C30)	17.625	8249260	47.100 ug/ml
18) T n-Dotriacontane (C32)	18.452	8133537	46.629 ug/ml
19) T n-Tetratriacontane (C34)	19.234	8018947	48.463 ug/ml
20) T n-Hexatriacontane (C36)	19.969	7281326	45.098 ug/ml
21) T n-Octatriacontane (C38)	20.687	7731113	48.747 ug/ml
22) T n-Tetracontane (C40)	21.561	7593177	47.672 ug/ml

(f)=RT Delta > 1/2 Window

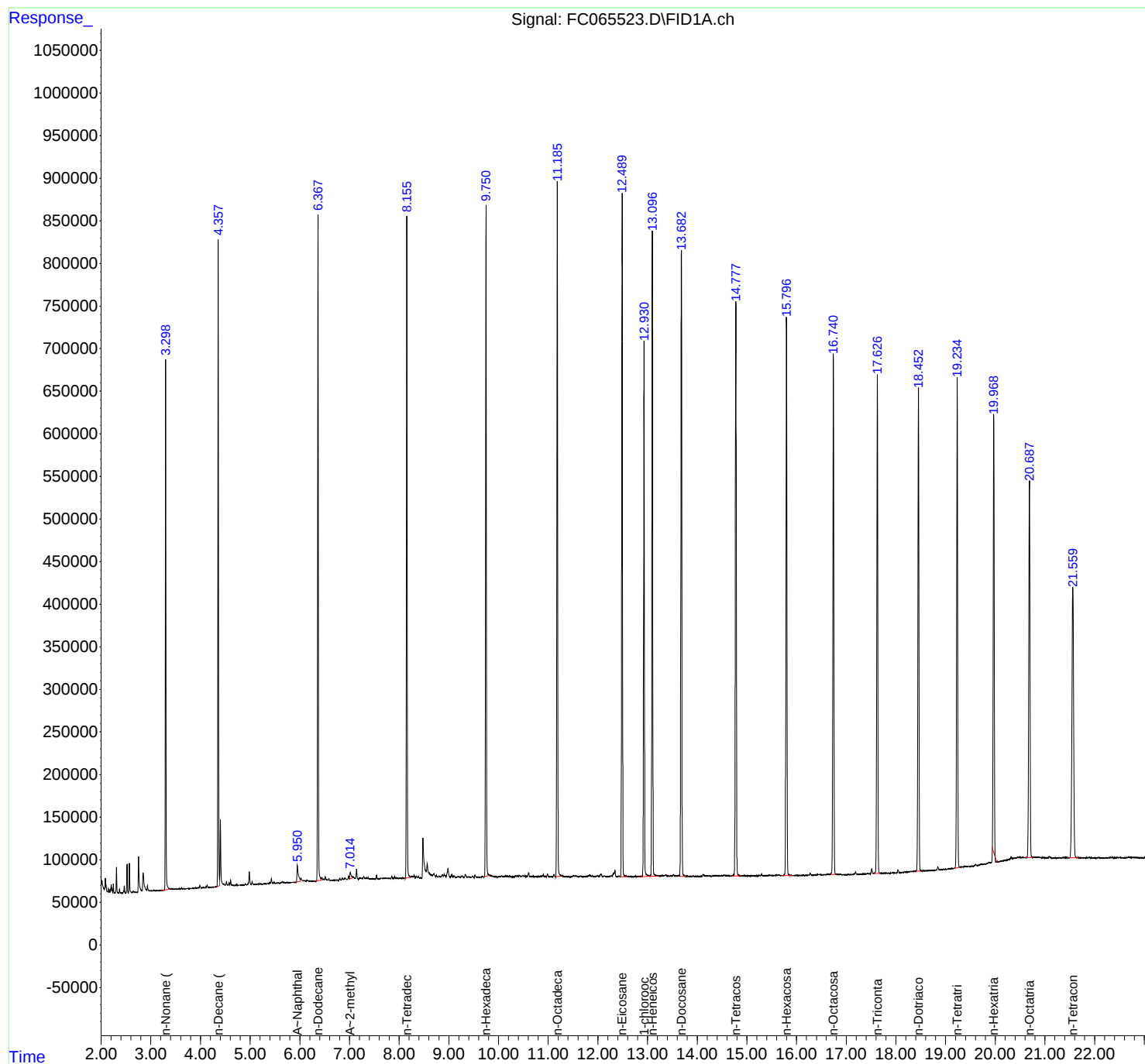
(m)=manual int.

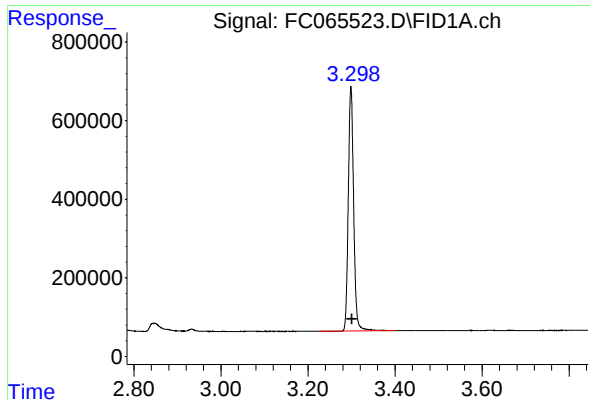
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122623AL\
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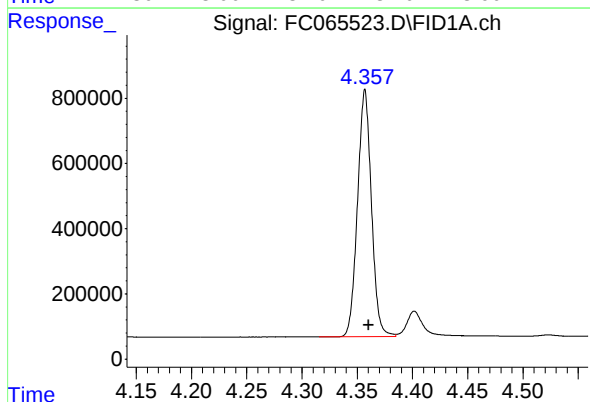




#1 n-Nonane (C9)

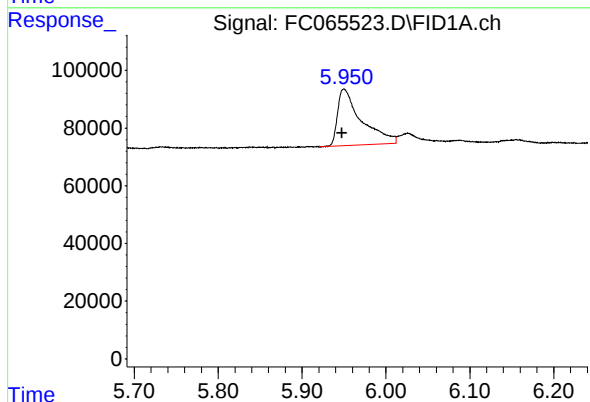
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 5334486
Conc: 26.83 ug/ml

Instrument :
FID_C
ClientSampleId :



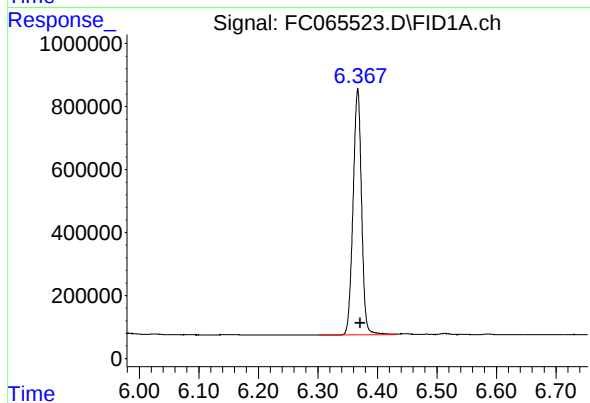
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 6627143
Conc: 33.06 ug/ml



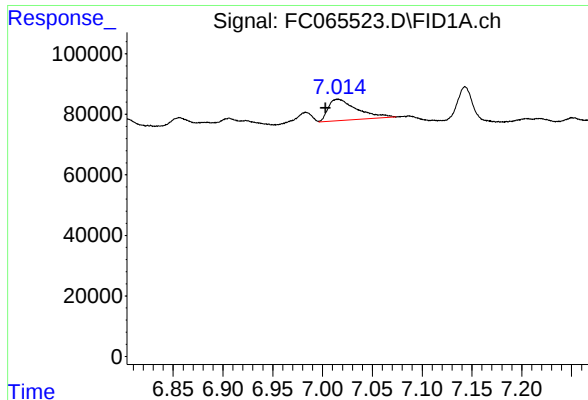
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 386702
Conc: 1.92 ug/ml



#4 n-Dodecane (C12)

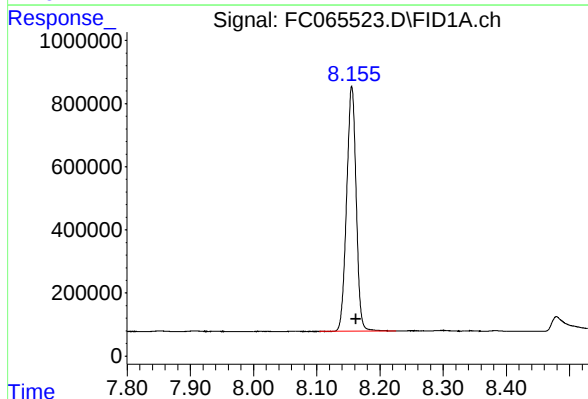
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 7761389
Conc: 37.97 ug/ml



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

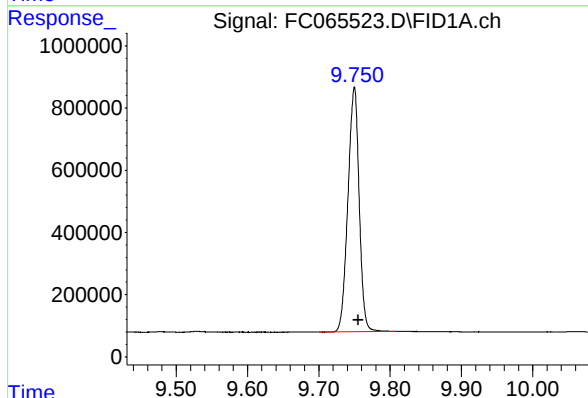
R.T.: 7.015 min
Delta R.T.: 0.012 min
Response: 142256
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



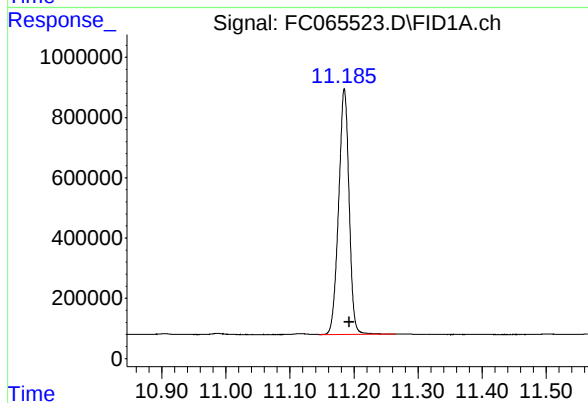
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 8145140
Conc: 40.66 ug/ml



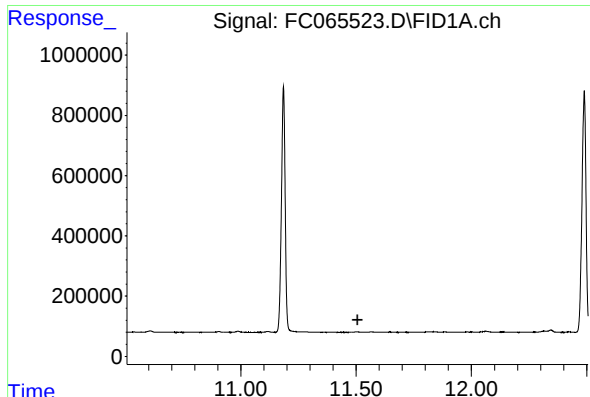
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: -0.006 min
Response: 8618699
Conc: 43.06 ug/ml



#8 n-Octadecane (C18)

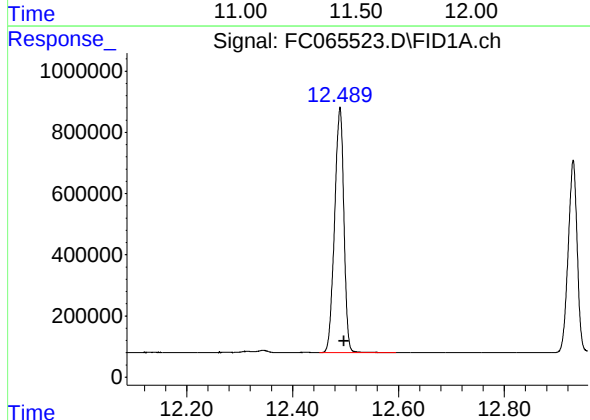
R.T.: 11.185 min
Delta R.T.: -0.008 min
Response: 9209102
Conc: 46.80 ug/ml



#9 ortho-Terphenyl (SURR)

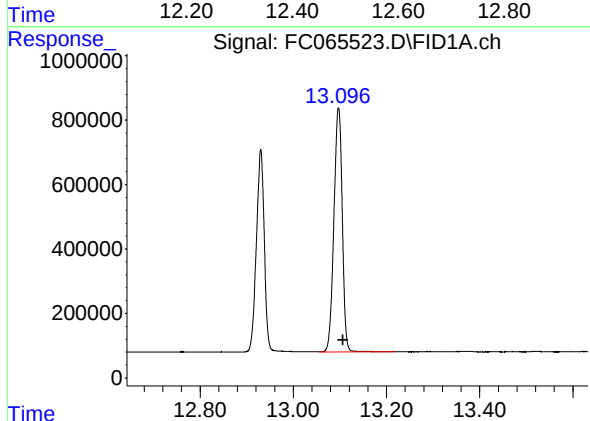
R.T.: 0.000 min
Exp R.T.: 11.506 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



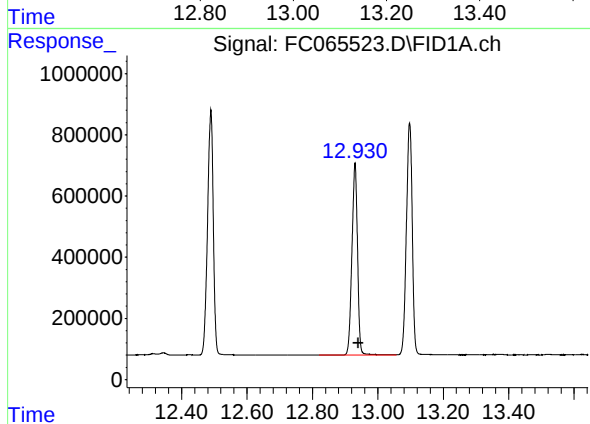
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: -0.008 min
Response: 9782053
Conc: 52.18 ug/ml



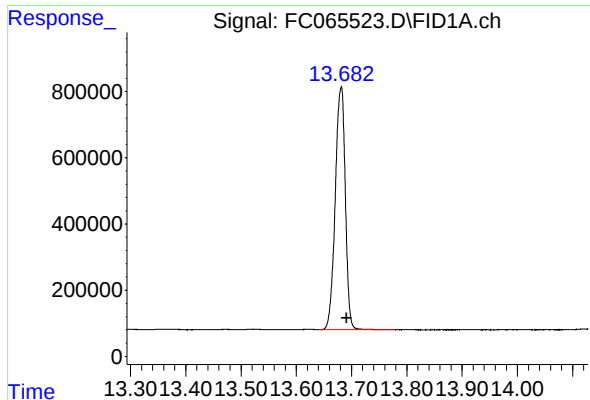
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.010 min
Response: 9429851
Conc: 51.70 ug/ml



#12 1-chlorooctadecane (SURR)

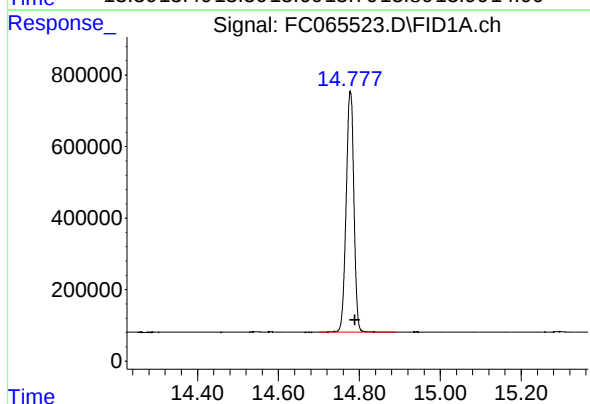
R.T.: 12.930 min
Delta R.T.: -0.010 min
Response: 7445630
Conc: 45.55 ug/ml



#13 n-Docosane (C22)

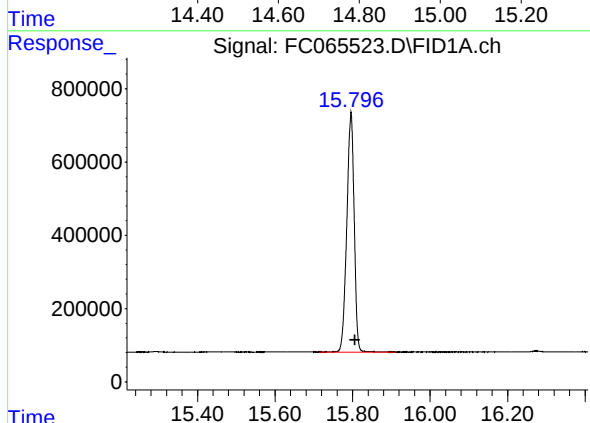
R.T.: 13.681 min
Delta R.T.: -0.010 min
Response: 9293279
Conc: 51.51 ug/ml

Instrument :
FID_C
ClientSampleId :



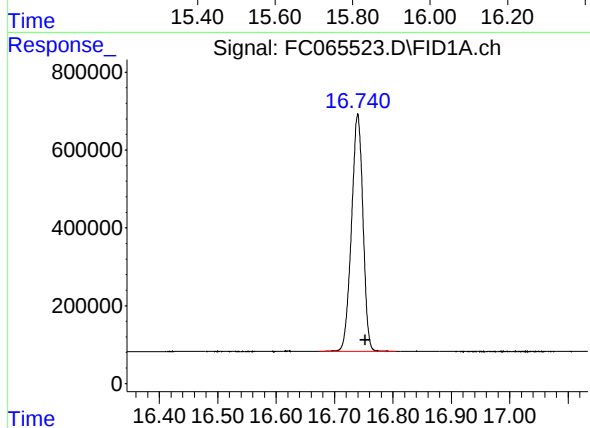
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: -0.011 min
Response: 8953578
Conc: 49.70 ug/ml



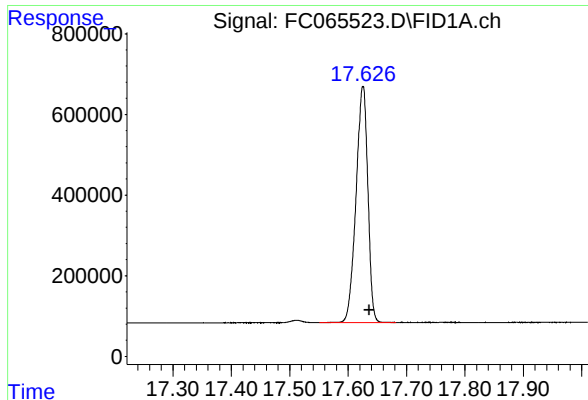
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: -0.010 min
Response: 8651484
Conc: 49.94 ug/ml



#16 n-Octacosane (C28)

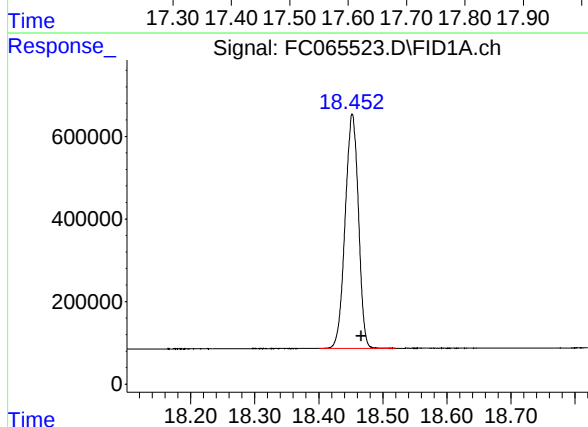
R.T.: 16.740 min
Delta R.T.: -0.013 min
Response: 8315278
Conc: 48.49 ug/ml



#17 n-Tricontane (C30)

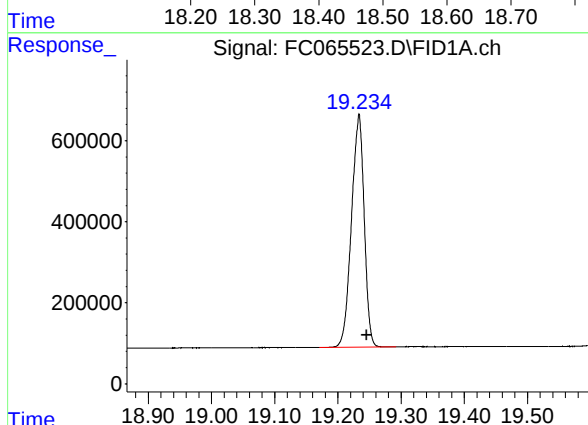
R.T.: 17.625 min
Delta R.T.: -0.011 min
Response: 8249260
Conc: 47.10 ug/ml

Instrument :
FID_C
ClientSampleId :



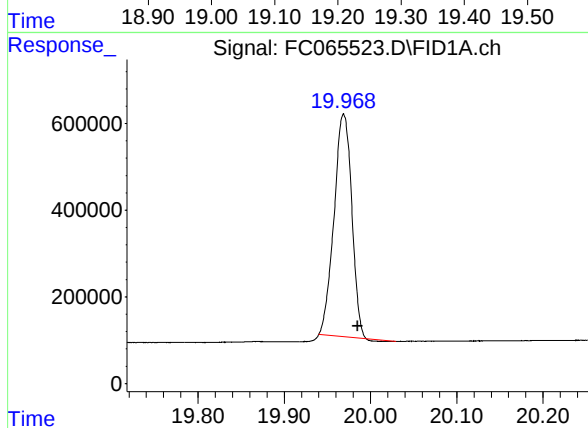
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.014 min
Response: 8133537
Conc: 46.63 ug/ml



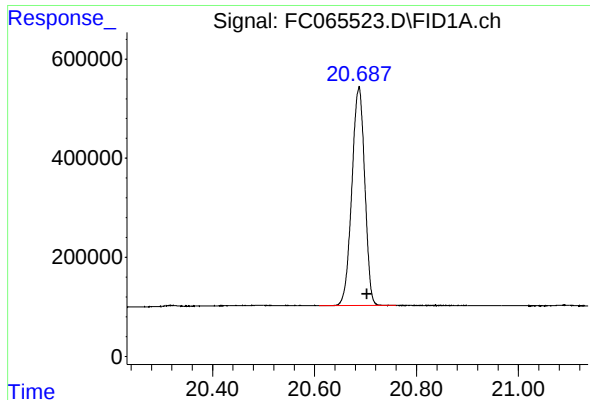
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: -0.012 min
Response: 8018947
Conc: 48.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: -0.016 min
Response: 7281326
Conc: 45.10 ug/ml



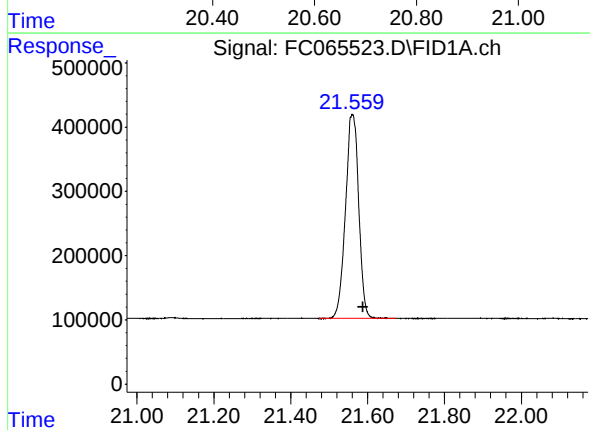
#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: -0.016 min
Response: 7731113
Conc: 48.75 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.561 min
Delta R.T.: -0.027 min
Response: 7593177
Conc: 47.67 ug/ml