

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111423AL\
 Data File : FC065139.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2023 15:12
 Operator : YP/AJ
 Sample : PB157139BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:28:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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			
9) S ortho-Terphenyl (SURR)	11.509	8448637	38.388 ug/ml
Spiked Amount 50.000		Recovery =	76.78%
12) S 1-chlorooctadecane (S...	12.940	6517092	41.225 ug/ml
Spiked Amount 50.000		Recovery =	82.45%
Target Compounds			
1) T n-Nonane (C9)	3.320	8032837	42.487 ug/ml
2) T n-Decane (C10)	4.375	8884981	46.728 ug/ml
3) T A~Naphthalene (C11.7)	5.950	9404665	48.710 ug/ml
4) T n-Dodecane (C12)	6.380	9430311	48.818 ug/ml
5) T A~2-methylnaphthalene...	7.003	9311611	50.672 ug/ml
6) T n-Tetradecane (C14)	8.169	9456715	50.118 ug/ml
7) T n-Hexadecane (C16)	9.761	9380952	49.628 ug/ml
8) T n-Octadecane (C18)	11.196	9333339	49.454 ug/ml
10) T n-Eicosane (C20)	12.499	9175183	51.035 ug/ml
11) T n-Heneicosane (C21)	13.108	8770588	49.955 ug/ml
13) T n-Docosane (C22)	13.691	8596477	50.046 ug/ml
14) T n-Tetracosane (C24)	14.784	16227524	97.430 ug/ml
15) T n-Hexacosane (C26)	15.807	8124399	50.617 ug/ml
16) T n-Octacosane (C28)	16.751	8304832	53.066 ug/ml
17) T n-Tricontane (C30)	17.635	7975664	50.354 ug/ml
18) T n-Dotriacontane (C32)	18.462	7834830	49.621 ug/ml
19) T n-Tetratriacontane (C34)	19.241	7569844	49.593 ug/ml
20) T n-Hexatriacontane (C36)	19.977	7143100	47.343 ug/ml
21) T n-Octatriacontane (C38)	20.697	7005290	47.074 ug/ml
22) T n-Tetracontane (C40)	21.573	6841367	46.515 ug/ml

(f)=RT Delta > 1/2 Window

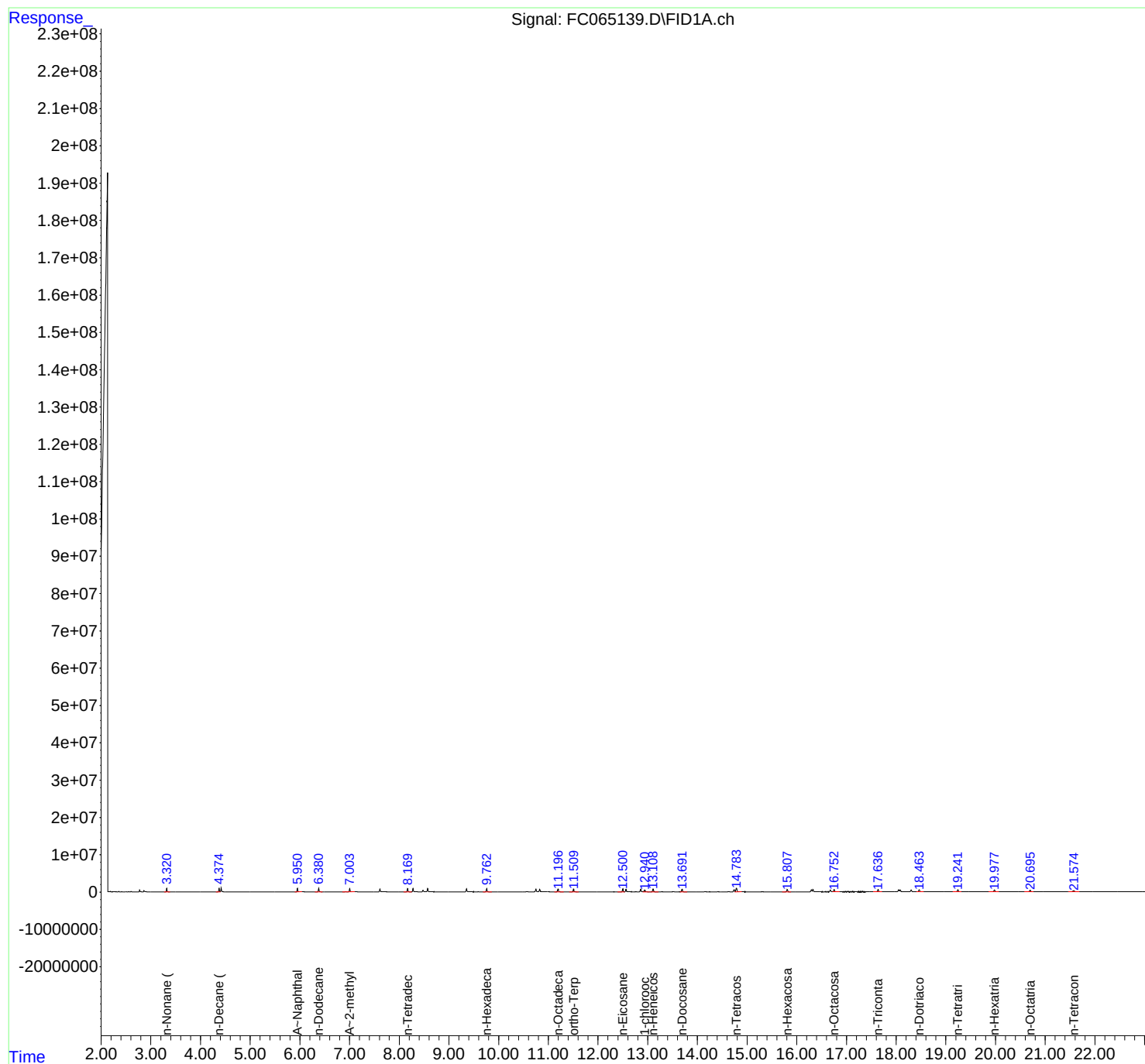
(m)=manual int.

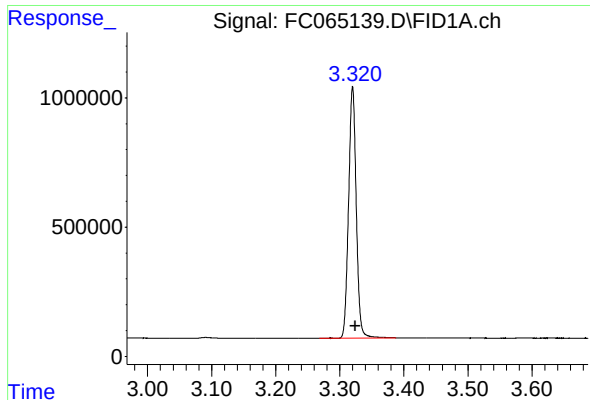
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111423AL\
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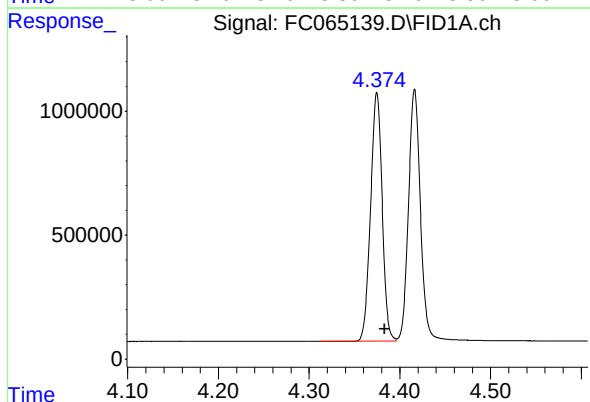




#1 n-Nonane (C9)

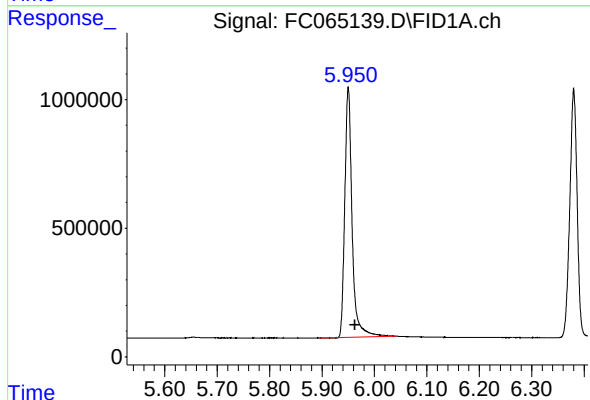
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 8032837
Conc: 42.49 ug/ml

Instrument :
FID_C
ClientSampleId :



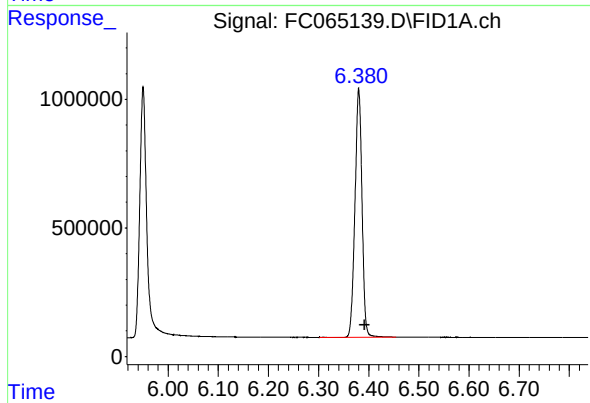
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.009 min
Response: 8884981
Conc: 46.73 ug/ml



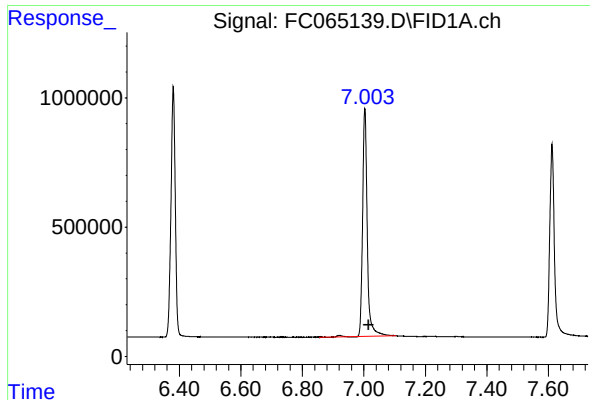
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.013 min
Response: 9404665
Conc: 48.71 ug/ml



#4 n-Dodecane (C12)

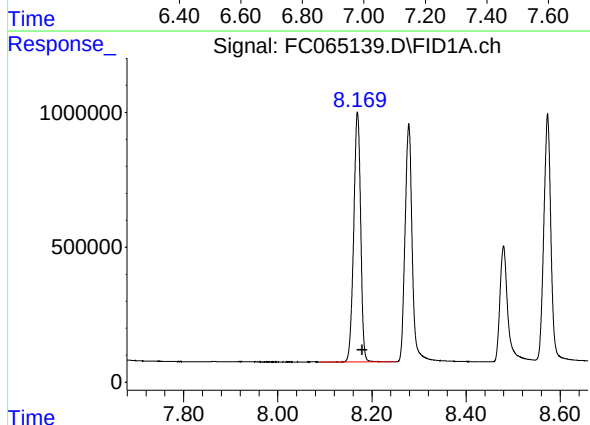
R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 9430311
Conc: 48.82 ug/ml



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

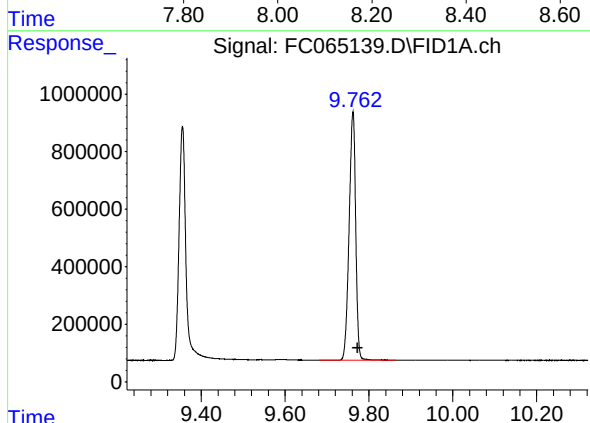
R.T.: 7.003 min
Delta R.T.: -0.012 min
Response: 9311611
Conc: 50.67 ug/ml

Instrument :
FID_C
ClientSampleId :



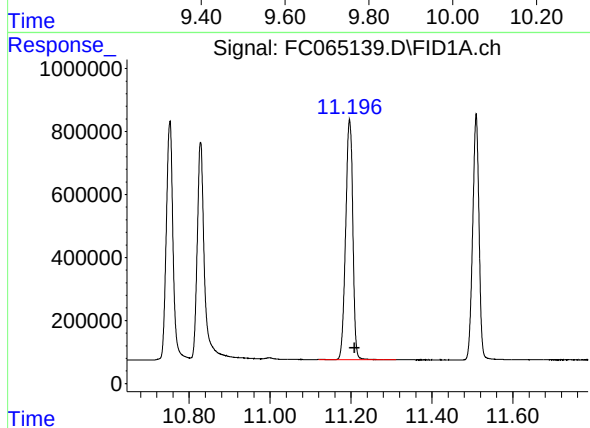
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.010 min
Response: 9456715
Conc: 50.12 ug/ml



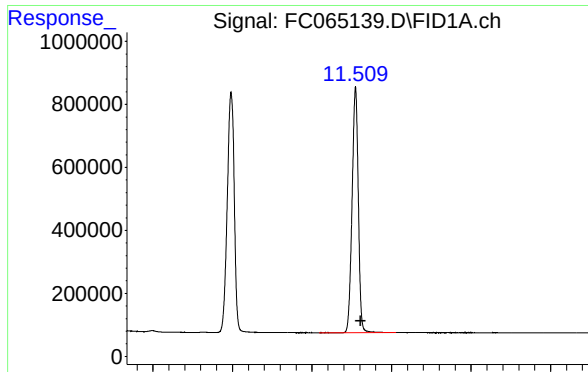
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 9380952
Conc: 49.63 ug/ml



#8 n-Octadecane (C18)

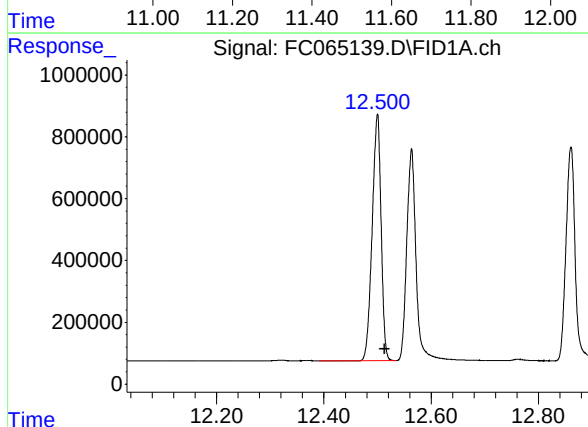
R.T.: 11.196 min
Delta R.T.: -0.012 min
Response: 9333339
Conc: 49.45 ug/ml



#9 ortho-Terphenyl (SURR)

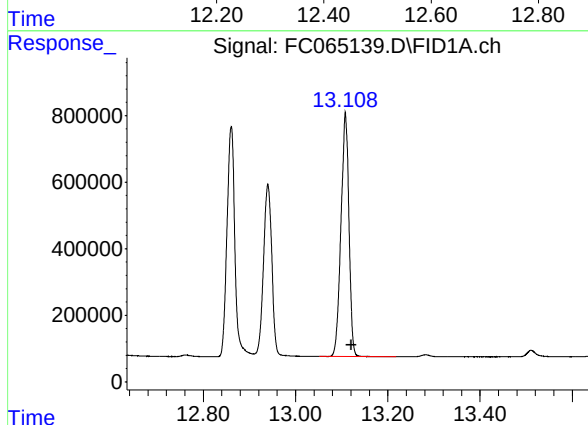
R.T.: 11.509 min
Delta R.T.: -0.014 min
Response: 8448637
Conc: 38.39 ug/ml

Instrument :
FID_C
ClientSampleId :



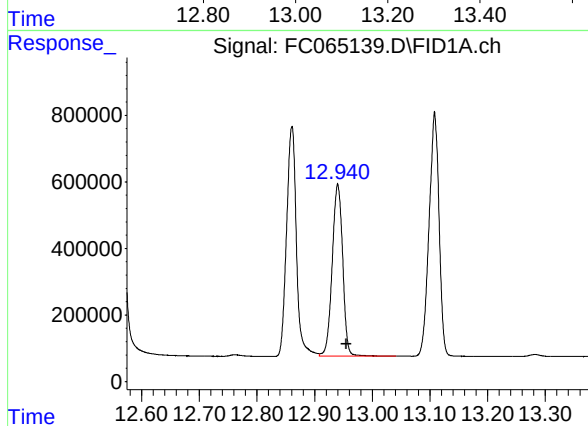
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.015 min
Response: 9175183
Conc: 51.04 ug/ml



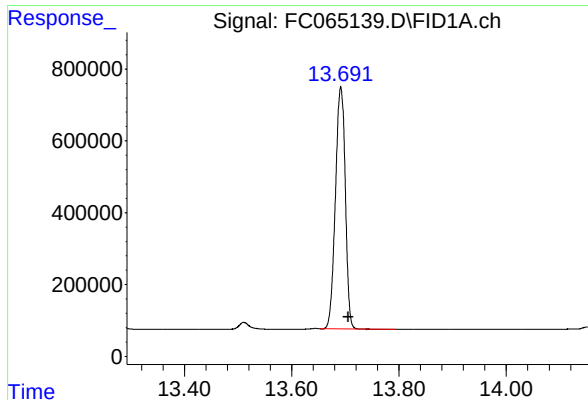
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: -0.014 min
Response: 8770588
Conc: 49.96 ug/ml



#12 1-chlorooctadecane (SURR)

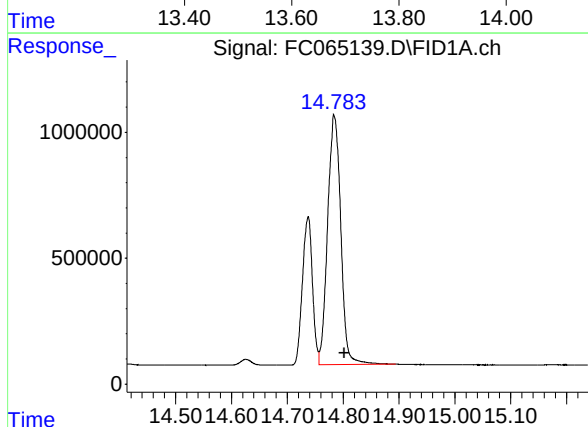
R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 6517092
Conc: 41.23 ug/ml



#13 n-Docosane (C22)

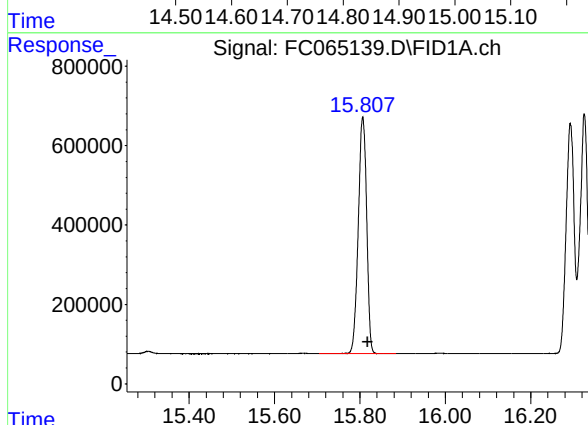
R.T.: 13.691 min
Delta R.T.: -0.014 min
Response: 8596477
Conc: 50.05 ug/ml

Instrument :
FID_C
ClientSampleId :



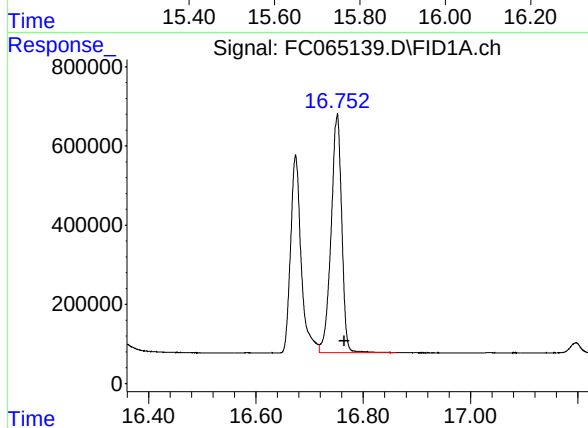
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 16227524
Conc: 97.43 ug/ml



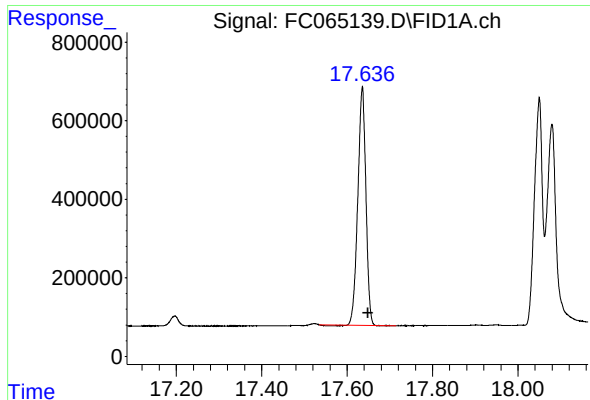
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.012 min
Response: 8124399
Conc: 50.62 ug/ml



#16 n-Octacosane (C28)

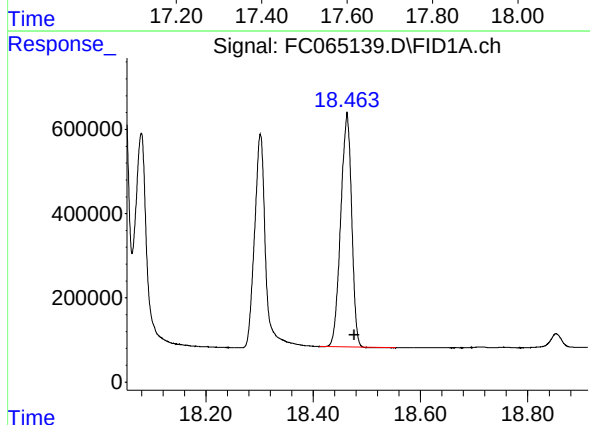
R.T.: 16.751 min
Delta R.T.: -0.014 min
Response: 8304832
Conc: 53.07 ug/ml



#17 n-Tricontane (C30)

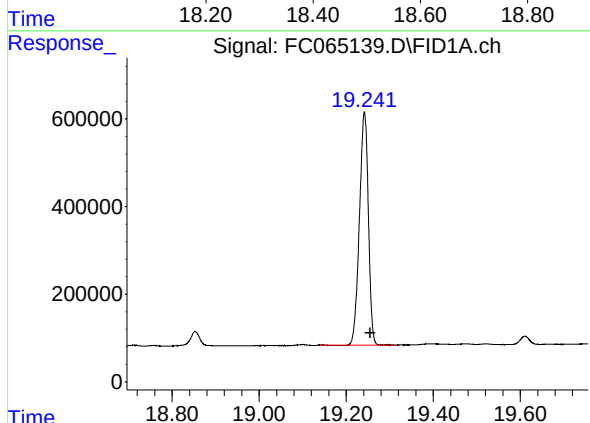
R.T.: 17.635 min
Delta R.T.: -0.014 min
Response: 7975664
Conc: 50.35 ug/ml

Instrument :
FID_C
ClientSampleId :



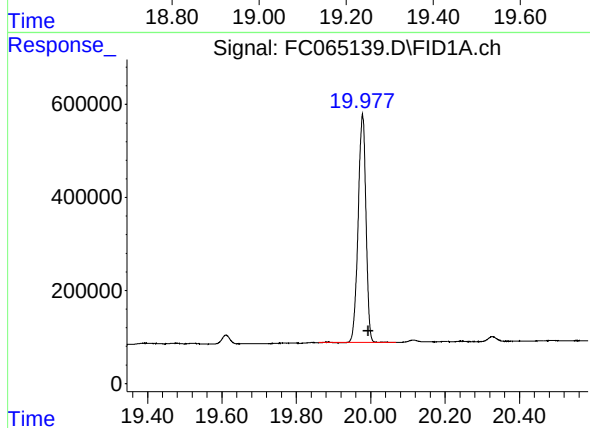
#18 n-Dotriacontane (C32)

R.T.: 18.462 min
Delta R.T.: -0.014 min
Response: 7834830
Conc: 49.62 ug/ml



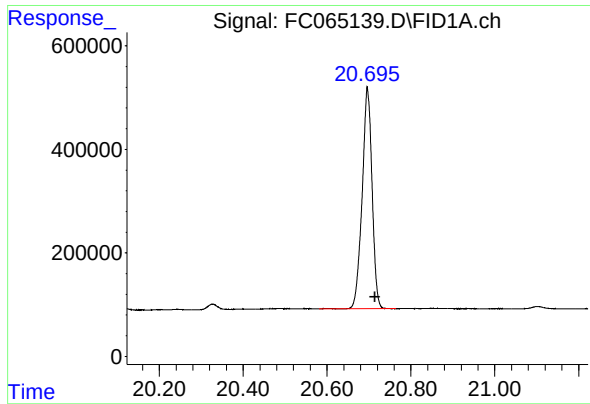
#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: -0.014 min
Response: 7569844
Conc: 49.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.977 min
Delta R.T.: -0.016 min
Response: 7143100
Conc: 47.34 ug/ml



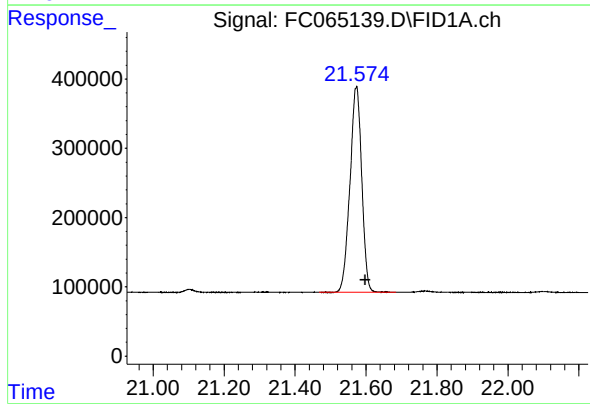
#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.018 min
Response: 7005290
Conc: 47.07 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: -0.025 min
Response: 6841367
Conc: 46.51 ug/ml