

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F113023AL\
 Data File : FC065326.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2023 08:18
 Operator : YP/AJ
 Sample : PB157457BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 23:27:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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...	12.935	7471934	45.124 ug/ml
Spiked Amount 50.000		Recovery =	90.25%
Target Compounds			
1) T n-Nonane (C9)	3.304	5072105	25.330 ug/ml
2) T n-Decane (C10)	4.363	6234619	31.019 ug/ml
3) T A~Naphthalene (C11.7)	5.975	128138	0.631 ug/ml
4) T n-Dodecane (C12)	6.373	7432533	36.549 ug/ml
5) T A~2-methylnaphthalene...	6.990	57207	0.294 ug/ml
6) T n-Tetradecane (C14)	8.162	8091511	40.715 ug/ml
7) T n-Hexadecane (C16)	9.756	8744555	44.144 ug/ml
8) T n-Octadecane (C18)	11.192	9284873	46.878 ug/ml
10) T n-Eicosane (C20)	12.494	9747191	51.508 ug/ml
11) T n-Heneicosane (C21)	13.104	9366733	50.693 ug/ml
13) T n-Docosane (C22)	13.687	9288297	51.484 ug/ml
14) T n-Tetracosane (C24)	14.785	8970861	51.743 ug/ml
15) T n-Hexacosane (C26)	15.802	8684725	52.156 ug/ml
16) T n-Octacosane (C28)	16.746	8366397	52.309 ug/ml
17) T n-Tricontane (C30)	17.628	8298257	52.115 ug/ml
18) T n-Dotriacontane (C32)	18.458	8159477	51.904 ug/ml
19) T n-Tetratriacontane (C34)	19.240	7936685	51.430 ug/ml
20) T n-Hexatriacontane (C36)	19.975	7527205	49.105 ug/ml
21) T n-Octatriacontane (C38)	20.692	7331587	48.215 ug/ml
22) T n-Tetracontane (C40)	21.568	7119016	47.490 ug/ml

(f)=RT Delta > 1/2 Window

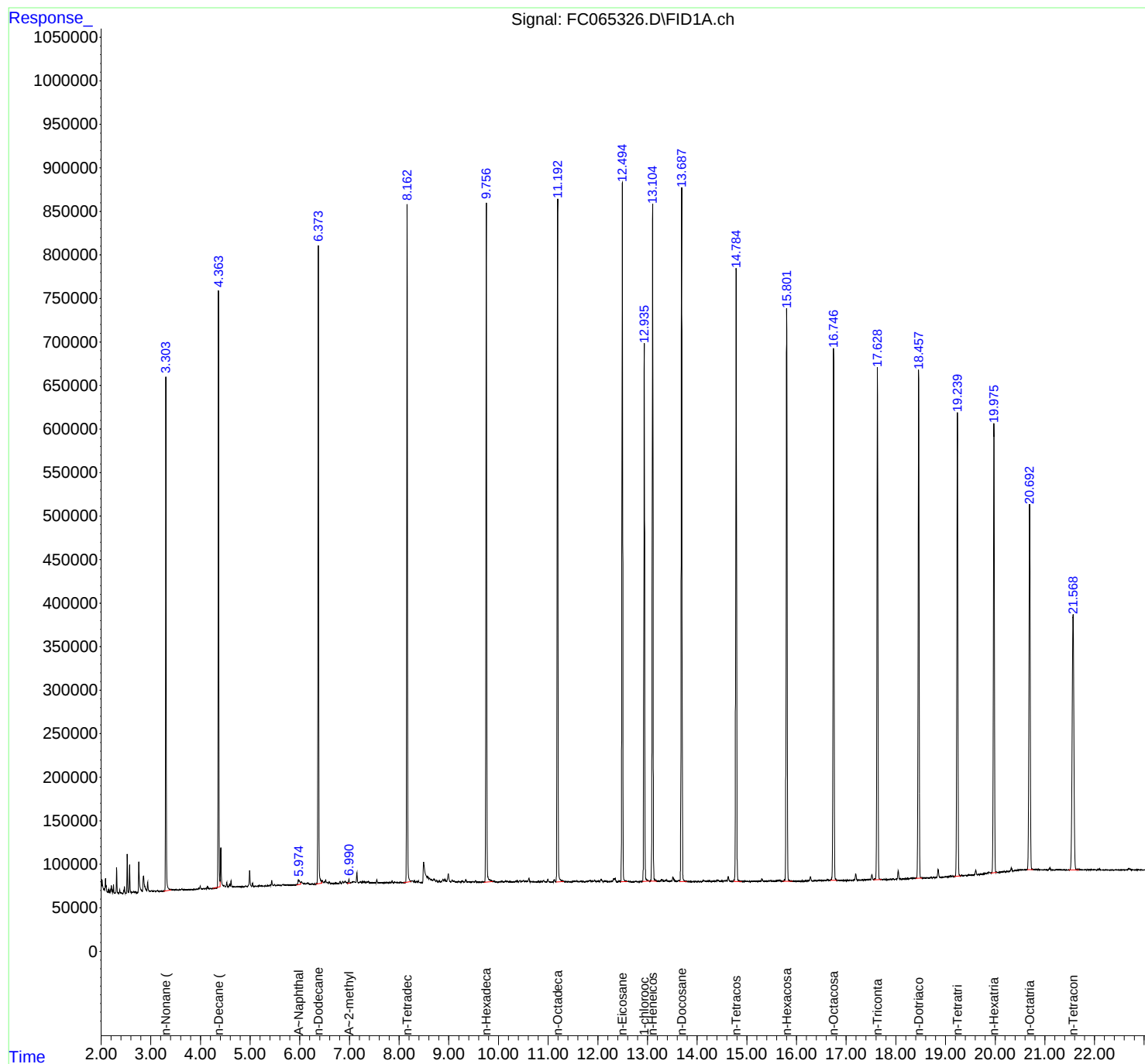
(m)=manual int.

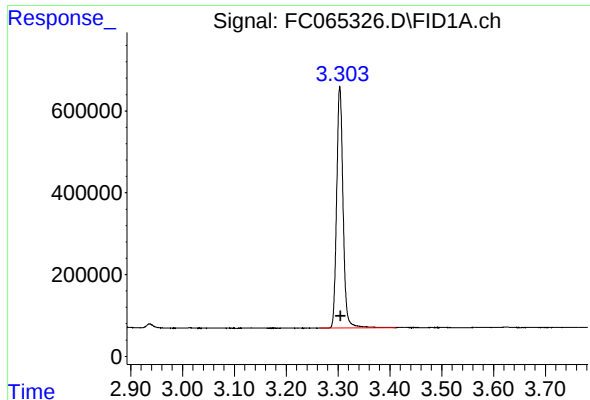
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113023AL\
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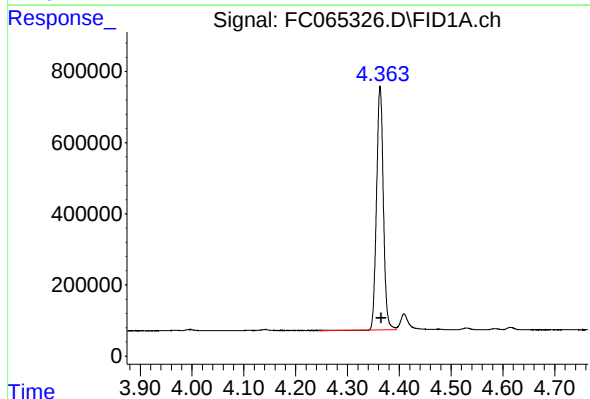




#1 n-Nonane (C9)

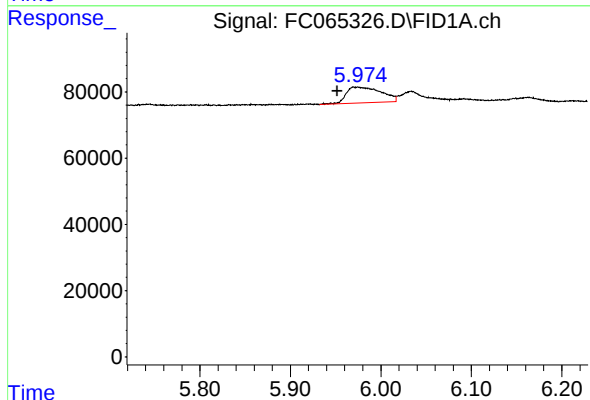
R.T.: 3.304 min
Delta R.T.: -0.001 min
Response: 5072105
Conc: 25.33 ug/ml

Instrument :
FID_C
ClientSampleId :



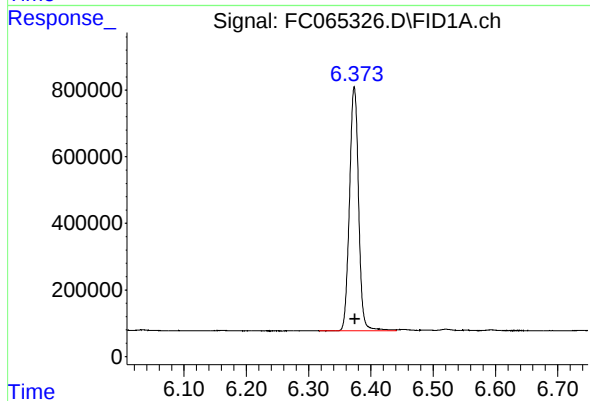
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 6234619
Conc: 31.02 ug/ml



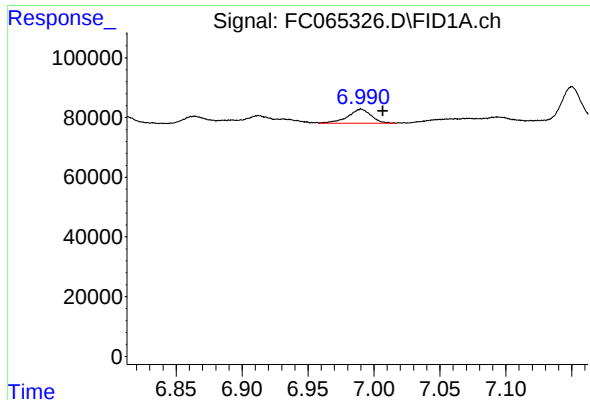
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: 0.023 min
Response: 128138
Conc: 0.63 ug/ml



#4 n-Dodecane (C12)

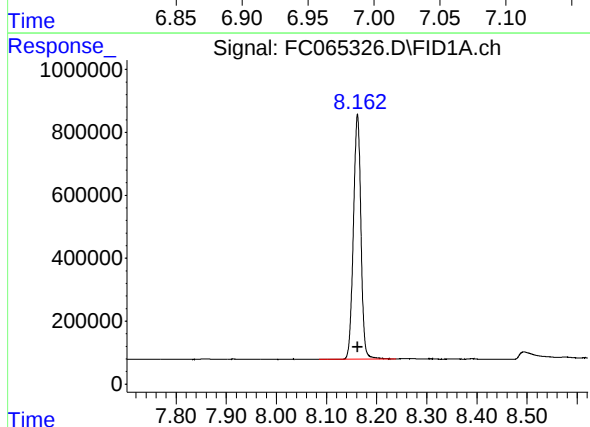
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 7432533
Conc: 36.55 ug/ml



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

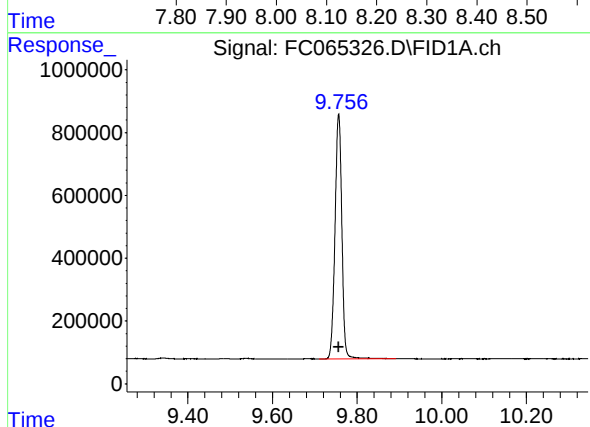
R.T.: 6.990 min
Delta R.T.: -0.017 min
Response: 57207
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



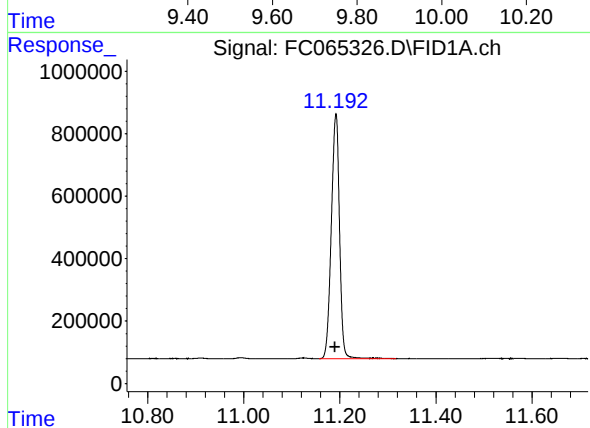
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 8091511
Conc: 40.72 ug/ml



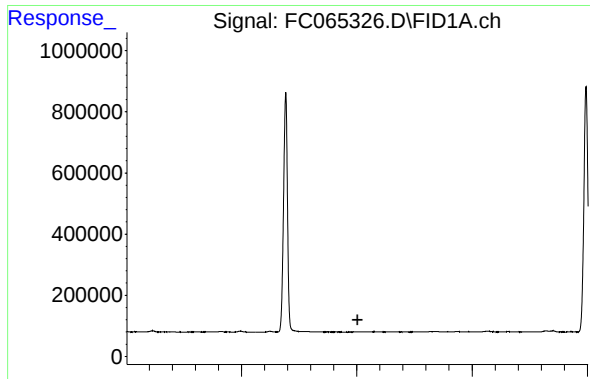
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 8744555
Conc: 44.14 ug/ml



#8 n-Octadecane (C18)

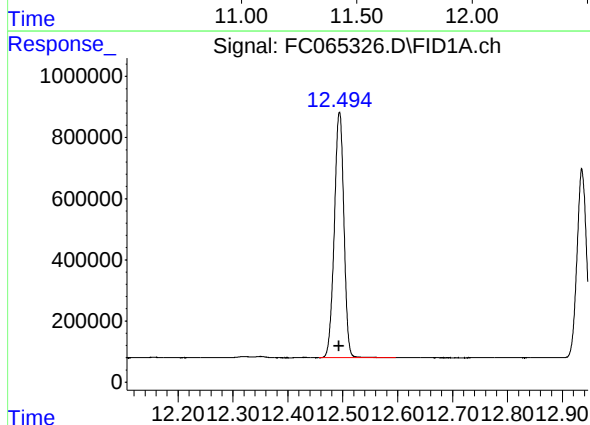
R.T.: 11.192 min
Delta R.T.: 0.002 min
Response: 9284873
Conc: 46.88 ug/ml



#9 ortho-Terphenyl (SURR)

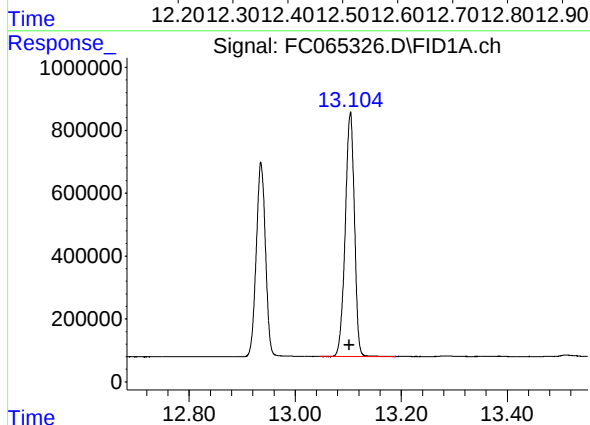
R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



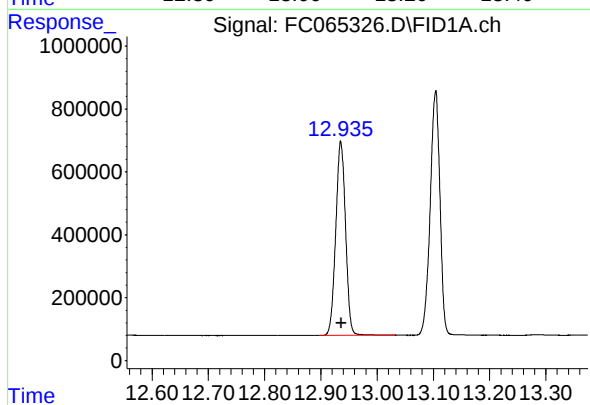
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.001 min
Response: 9747191
Conc: 51.51 ug/ml



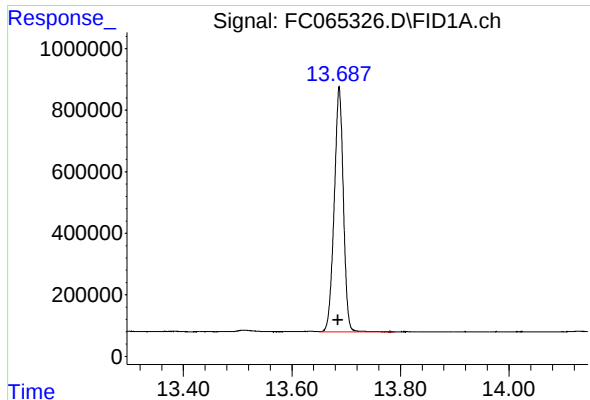
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: 0.002 min
Response: 9366733
Conc: 50.69 ug/ml



#12 1-chlorooctadecane (SURR)

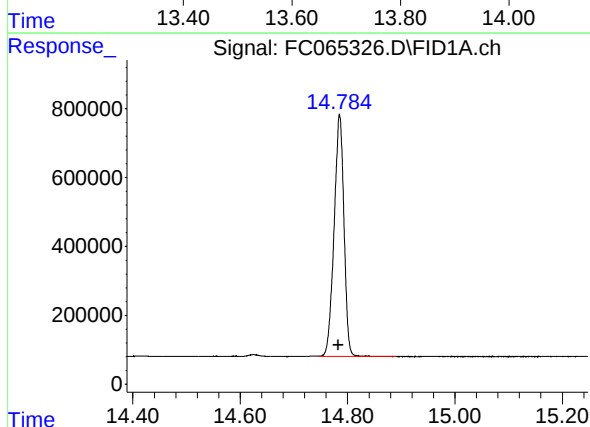
R.T.: 12.935 min
Delta R.T.: 0.000 min
Response: 7471934
Conc: 45.12 ug/ml



#13 n-Docosane (C22)

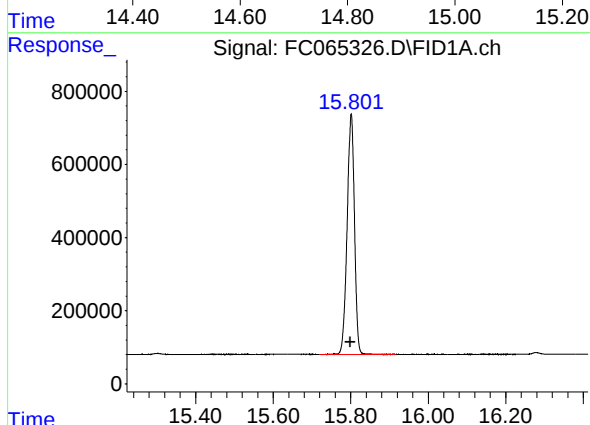
R.T.: 13.687 min
Delta R.T.: 0.002 min
Response: 9288297
Conc: 51.48 ug/ml

Instrument :
FID_C
ClientSampleId :



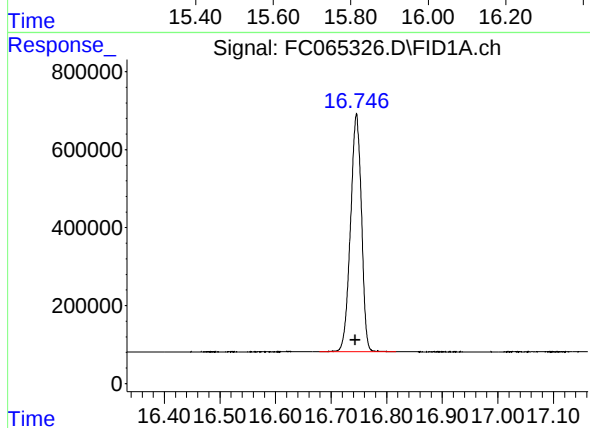
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 8970861
Conc: 51.74 ug/ml



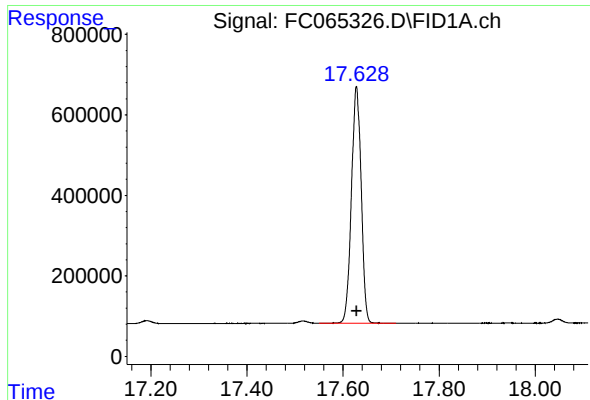
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: 0.002 min
Response: 8684725
Conc: 52.16 ug/ml



#16 n-Octacosane (C28)

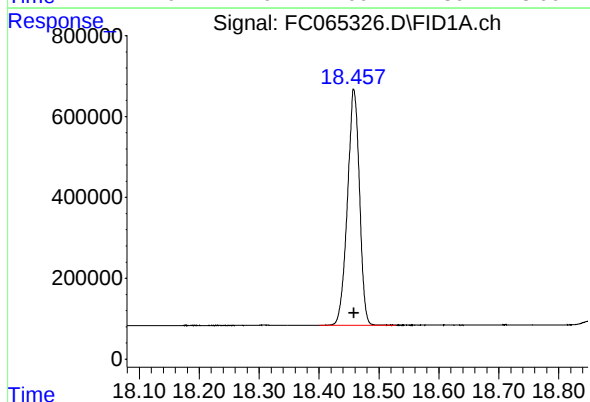
R.T.: 16.746 min
Delta R.T.: 0.002 min
Response: 8366397
Conc: 52.31 ug/ml



#17 n-Tricontane (C30)

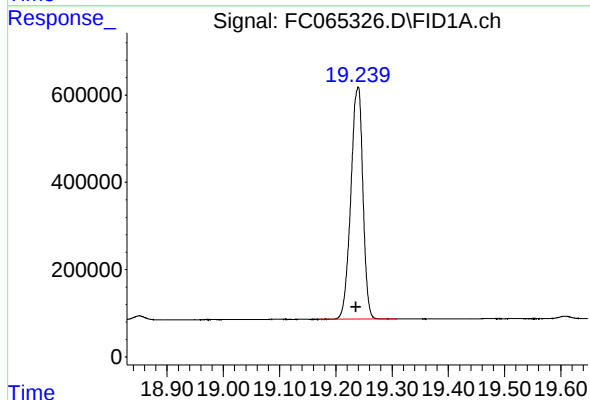
R.T.: 17.628 min
Delta R.T.: 0.000 min
Response: 8298257
Conc: 52.11 ug/ml

Instrument :
FID_C
ClientSampleId :



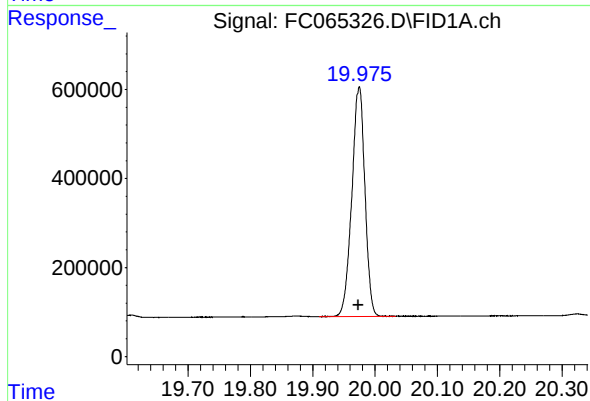
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.000 min
Response: 8159477
Conc: 51.90 ug/ml



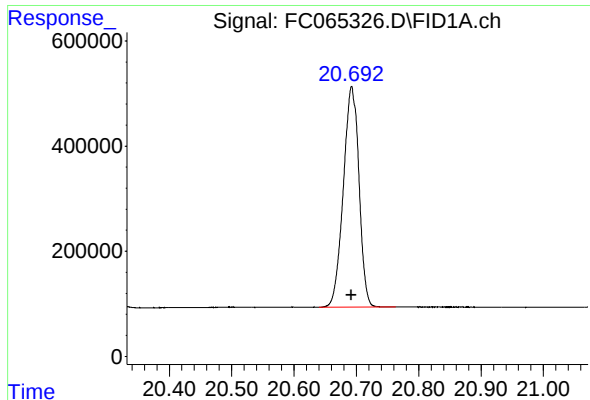
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: 0.004 min
Response: 7936685
Conc: 51.43 ug/ml



#20 n-Hexatriacontane (C36)

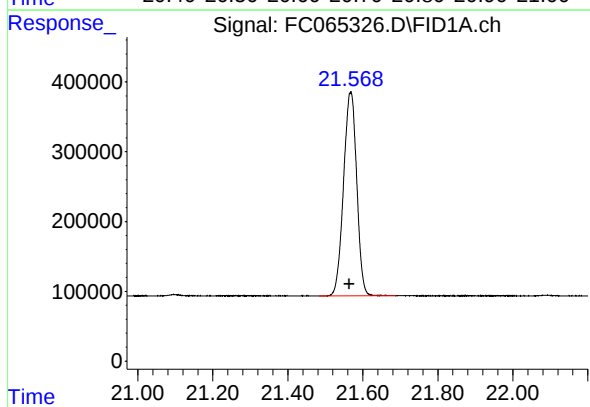
R.T.: 19.975 min
Delta R.T.: 0.001 min
Response: 7527205
Conc: 49.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.692 min
Delta R.T.: 0.000 min
Response: 7331587
Conc: 48.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: 0.004 min
Response: 7119016
Conc: 47.49 ug/ml