

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067206.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 18:04
 Operator : YP/AJ
 Sample : PB163557BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:19:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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			
12) S 1-chlorooctadecane (S...	12.944	3656924	37.436 ug/ml
Spiked Amount 50.000		Recovery =	74.87%
Target Compounds			
1) T n-Nonane (C9)	3.278	3543452	26.713 ug/ml
2) T n-Decane (C10)	4.343	4403221	32.785 ug/ml
3) T A~Naphthalene (C11.7)	5.924	33571	0.236 ug/ml
4) T n-Dodecane (C12)	6.360	5035039	37.615 ug/ml
6) T n-Tetradecane (C14)	8.154	5371484	41.680 ug/ml
7) T n-Hexadecane (C16)	9.753	5665876	43.947 ug/ml
8) T n-Octadecane (C18)	11.193	6121501	47.846 ug/ml
10) T n-Eicosane (C20)	12.502	6437282	53.593 ug/ml
11) T n-Heneicosane (C21)	13.113	6246899	53.487 ug/ml
13) T n-Docosane (C22)	13.699	6205919	53.750 ug/ml
14) T n-Tetracosane (C24)	14.800	6117481	53.869 ug/ml
15) T n-Hexacosane (C26)	15.820	5989712	54.045 ug/ml
16) T n-Octacosane (C28)	16.770	5904063	54.657 ug/ml
17) T n-Tricontane (C30)	17.656	5896893	54.212 ug/ml
18) T n-Dotriacontane (C32)	18.487	5722394	54.862 ug/ml
19) T n-Tetratriacontane (C34)	19.270	5664204	61.395 ug/ml
20) T n-Hexatriacontane (C36)	20.008	5333053	67.296 ug/ml
21) T n-Octatriacontane (C38)	20.735	5006960	66.657 ug/ml
22) T n-Tetracontane (C40)	21.625	4458792	63.820 ug/ml

(f)=RT Delta > 1/2 Window

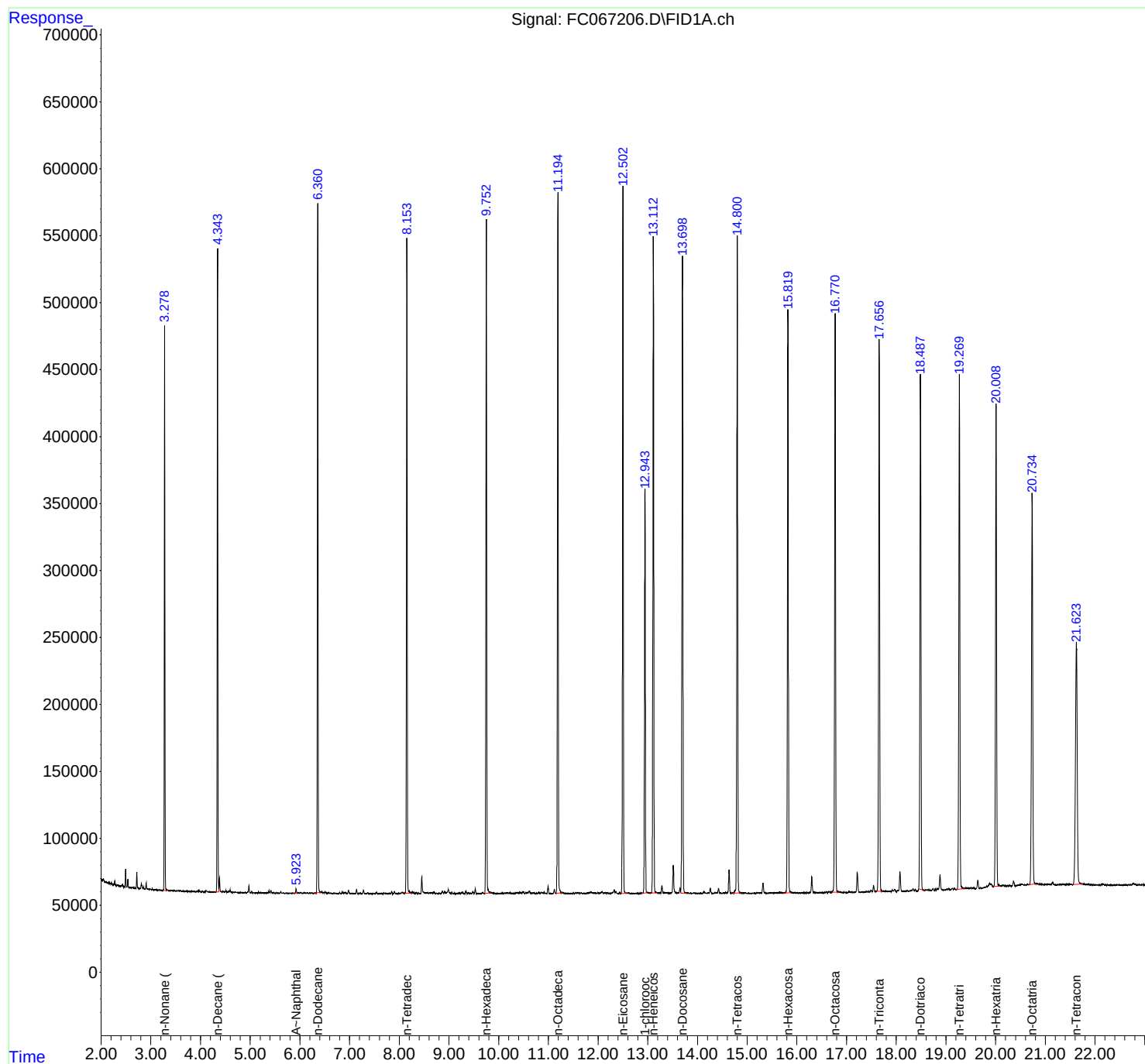
(m)=manual int.

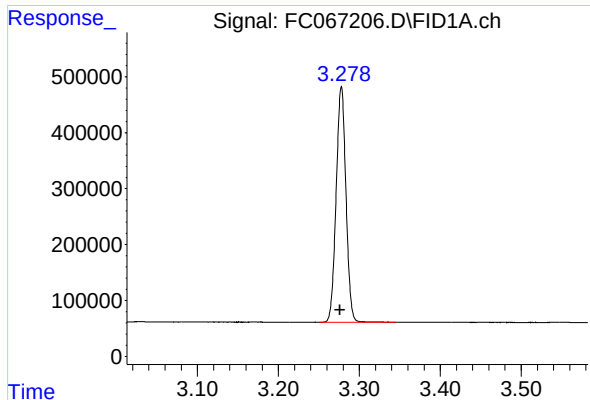
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
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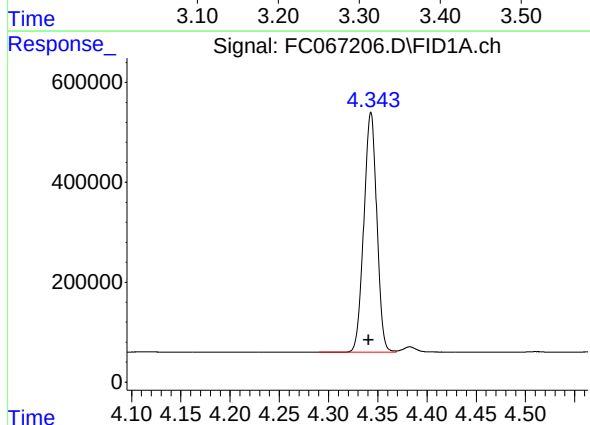




#1 n-Nonane (C9)

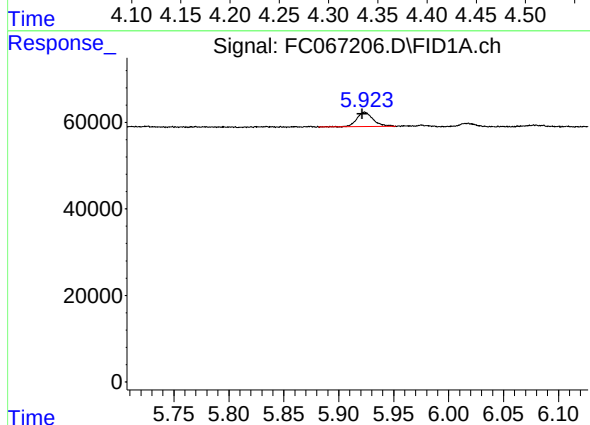
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 3543452
Conc: 26.71 ug/ml

Instrument :
FID_C
ClientSampleId :



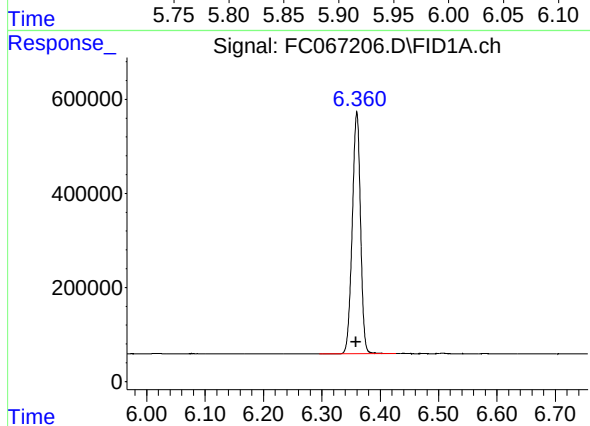
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 4403221
Conc: 32.78 ug/ml



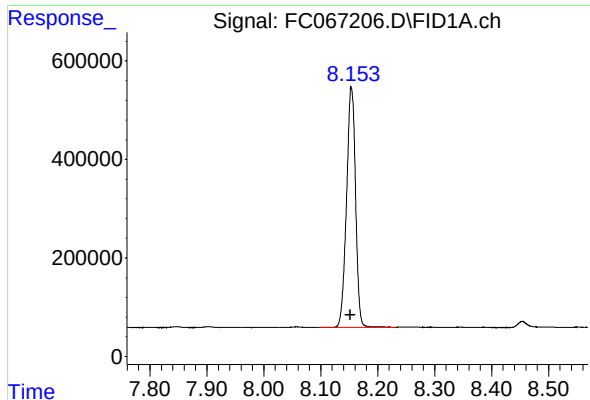
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 33571
Conc: 0.24 ug/ml



#4 n-Dodecane (C12)

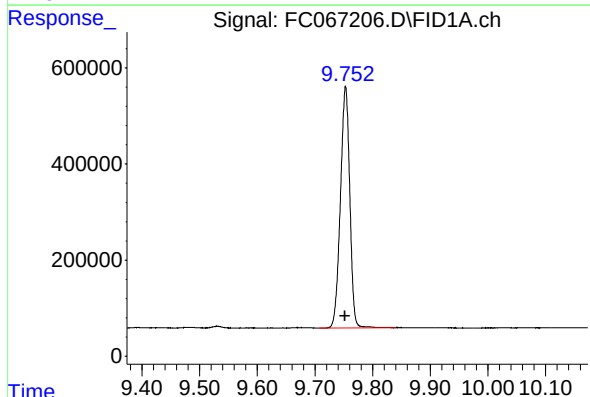
R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 5035039
Conc: 37.62 ug/ml



#6 n-Tetradecane (C14)

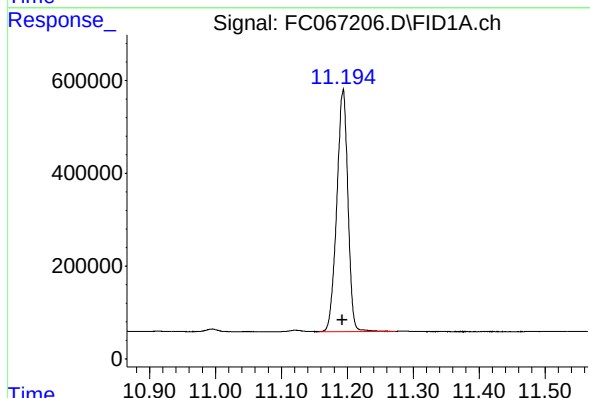
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 5371484
Conc: 41.68 ug/ml

Instrument :
FID_C
ClientSampleId :



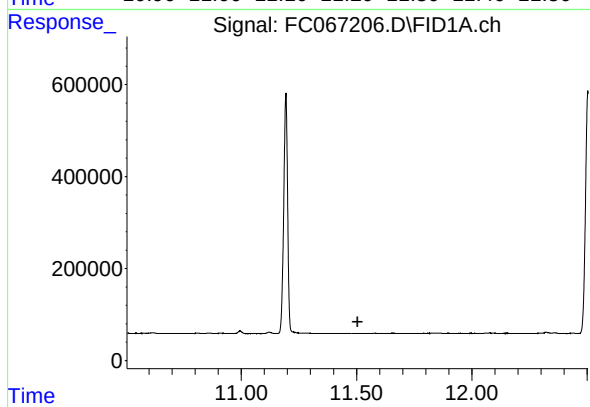
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.001 min
Response: 5665876
Conc: 43.95 ug/ml



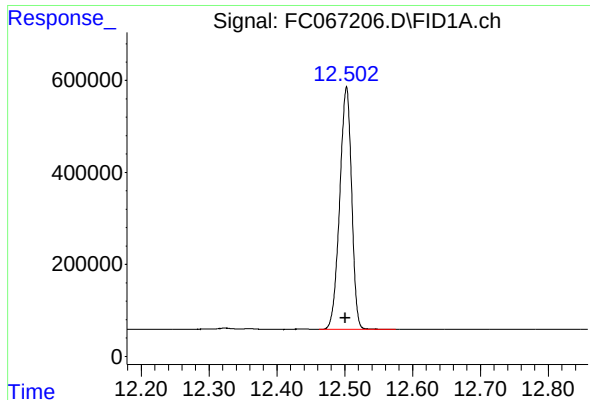
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.000 min
Response: 6121501
Conc: 47.85 ug/ml



#9 ortho-Terphenyl (SURR)

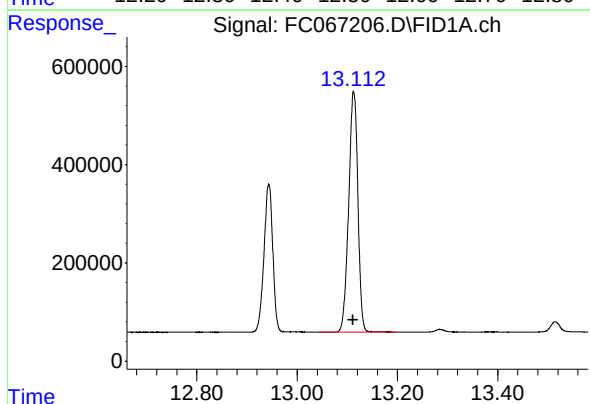
R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

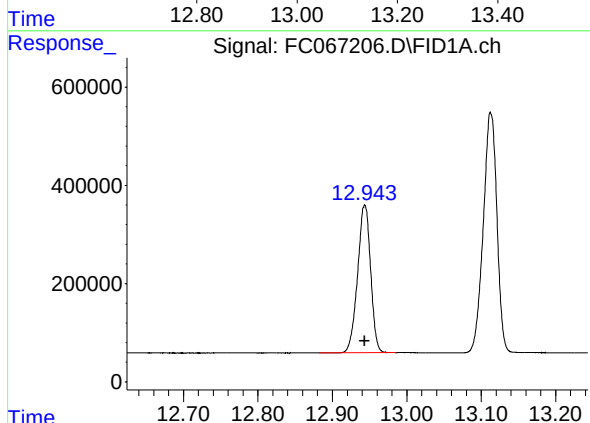
R.T.: 12.502 min
Delta R.T.: 0.001 min
Response: 6437282
Conc: 53.59 ug/ml

Instrument :
FID_C
ClientSampleId :



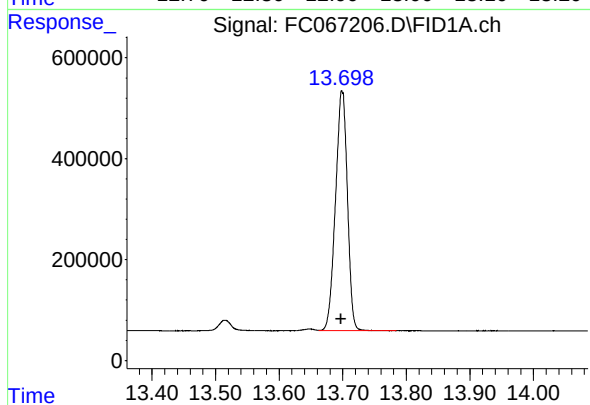
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.001 min
Response: 6246899
Conc: 53.49 ug/ml



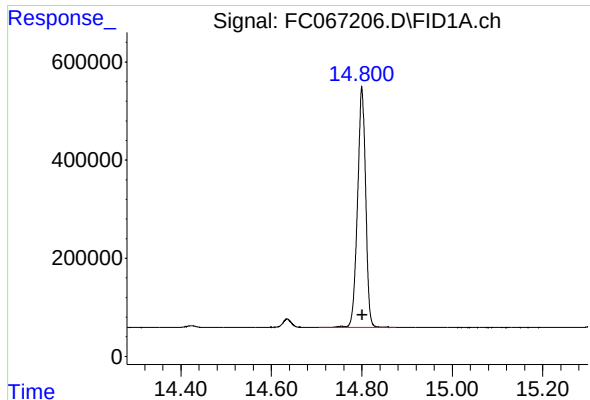
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 3656924
Conc: 37.44 ug/ml



#13 n-Docosane (C22)

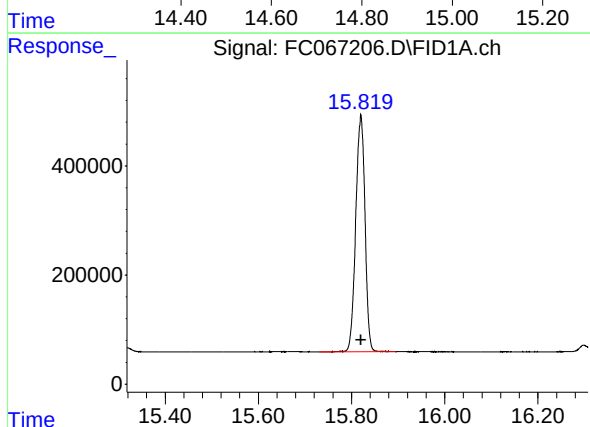
R.T.: 13.699 min
Delta R.T.: 0.002 min
Response: 6205919
Conc: 53.75 ug/ml



#14 n-Tetracosane (C24)

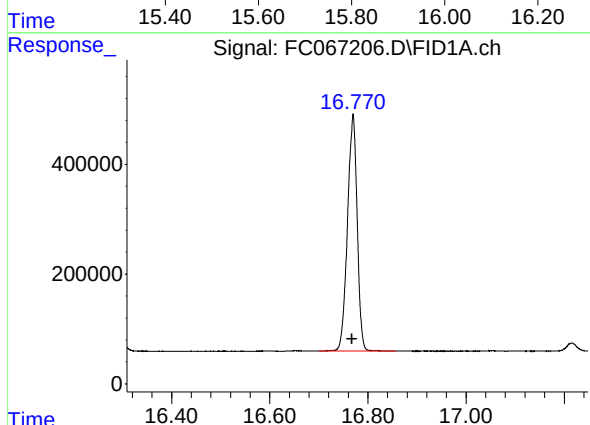
R.T.: 14.800 min
Delta R.T.: 0.000 min
Response: 6117481
Conc: 53.87 ug/ml

Instrument :
FID_C
ClientSampleId :



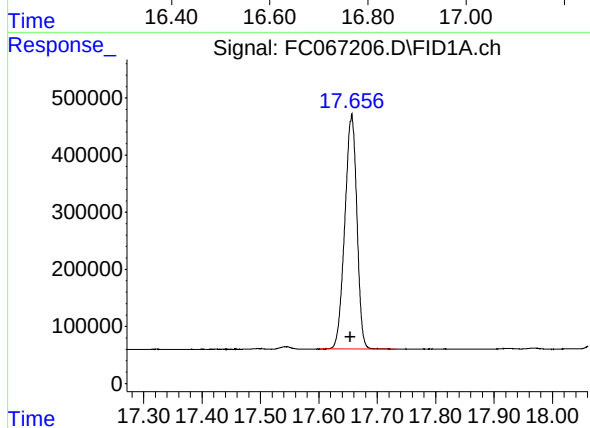
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.000 min
Response: 5989712
Conc: 54.04 ug/ml



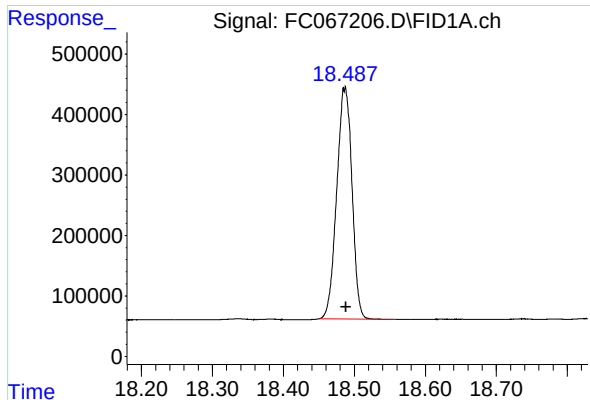
#16 n-Octacosane (C28)

R.T.: 16.770 min
Delta R.T.: 0.002 min
Response: 5904063
Conc: 54.66 ug/ml



#17 n-Tricontane (C30)

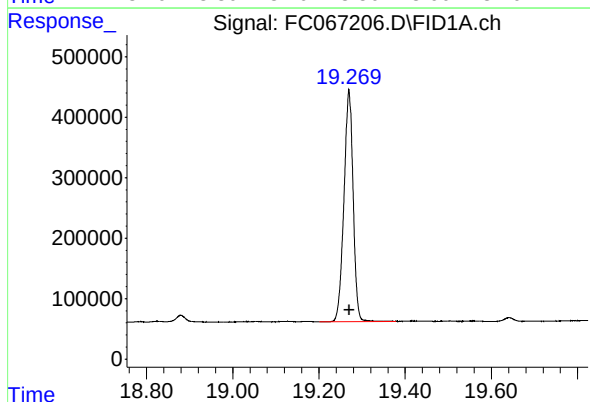
R.T.: 17.656 min
Delta R.T.: 0.002 min
Response: 5896893
Conc: 54.21 ug/ml



#18 n-Dotriacontane (C32)

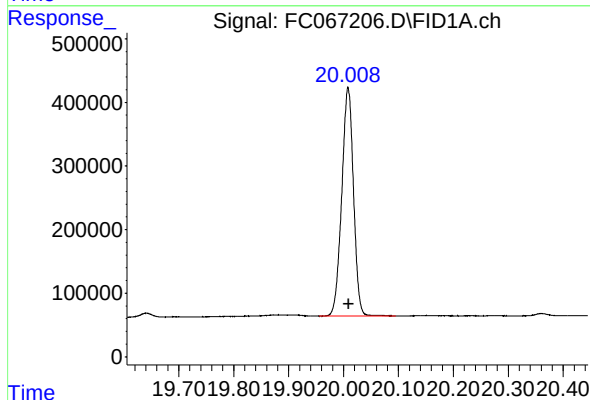
R.T.: 18.487 min
Delta R.T.: -0.002 min
Response: 5722394
Conc: 54.86 ug/ml

Instrument :
FID_C
ClientSampleId :



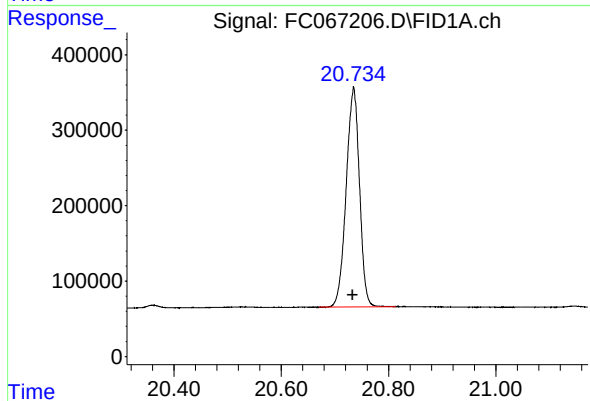
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.000 min
Response: 5664204
Conc: 61.39 ug/ml



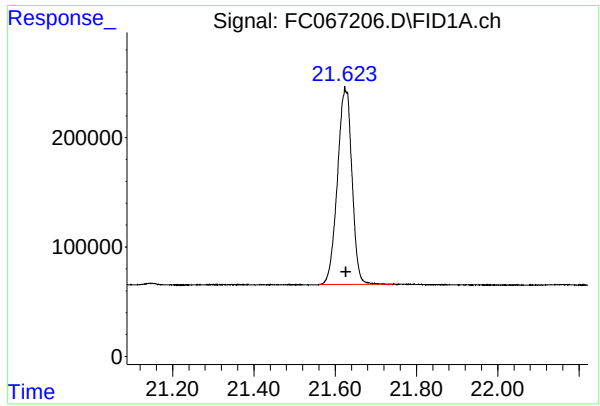
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 5333053
Conc: 67.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: 0.002 min
Response: 5006960
Conc: 66.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.625 min
Delta R.T.: -0.001 min
Response: 4458792
Conc: 63.82 ug/ml

Instrument :
FID_C
ClientSampleId :