

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021221AL\
 Data File : FC052009.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2021 15:08
 Operator : DD\AJ
 Sample : PB134606BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 21:50:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.699	5053616	39.613 ug/ml
Spiked Amount 50.000		Recovery =	79.23%
12) S 1-chlorooctadecane (S...	13.128	4072044	39.533 ug/ml
Spiked Amount 50.000		Recovery =	79.07%
Target Compounds			
1) T n-Nonane (C9)	3.461	5119581	46.702 ug/ml
2) T n-Decane (C10)	4.525	5638364	51.016 ug/ml
3) T A~Naphthalene (C11.7)	6.114	6647954	53.317 ug/ml
4) T n-Dodecane (C12)	6.539	5957111	52.887 ug/ml
5) T A~2-methylnaphthalene...	7.171	6773051	52.988 ug/ml
6) T n-Tetradecane (C14)	8.335	5990601	52.597 ug/ml
7) T n-Hexadecane (C16)	9.934	5906562	51.994 ug/ml
8) T n-Octadecane (C18)	11.376	6033975	50.617 ug/ml
10) T n-Eicosane (C20)	12.685	5875930	48.575 ug/ml
11) T n-Heneicosane (C21)	13.295	5810924	47.832 ug/ml
13) T n-Docosane (C22)	13.881	5683926	46.737 ug/ml
14) T n-Tetracosane (C24)	14.982	10633447	87.251 ug/ml
15) T n-Hexacosane (C26)	16.006	5174764	43.233 ug/ml
16) T n-Octacosane (C28)	16.953	5056729	43.221 ug/ml
17) T n-Tricontane (C30)	17.843	4820702	42.935 ug/ml
18) T n-Dotriacontane (C32)	18.671	4707150	45.492 ug/ml
19) T n-Tetratriacontane (C34)	19.456	4645928	49.089 ug/ml
20) T n-Hexatriacontane (C36)	20.195	4462263	51.243 ug/ml
21) T n-Octatriacontane (C38)	20.951	4317016	52.600 ug/ml
22) T n-Tetracontane (C40)	21.900	4379889	51.266 ug/ml

(f)=RT Delta > 1/2 Window

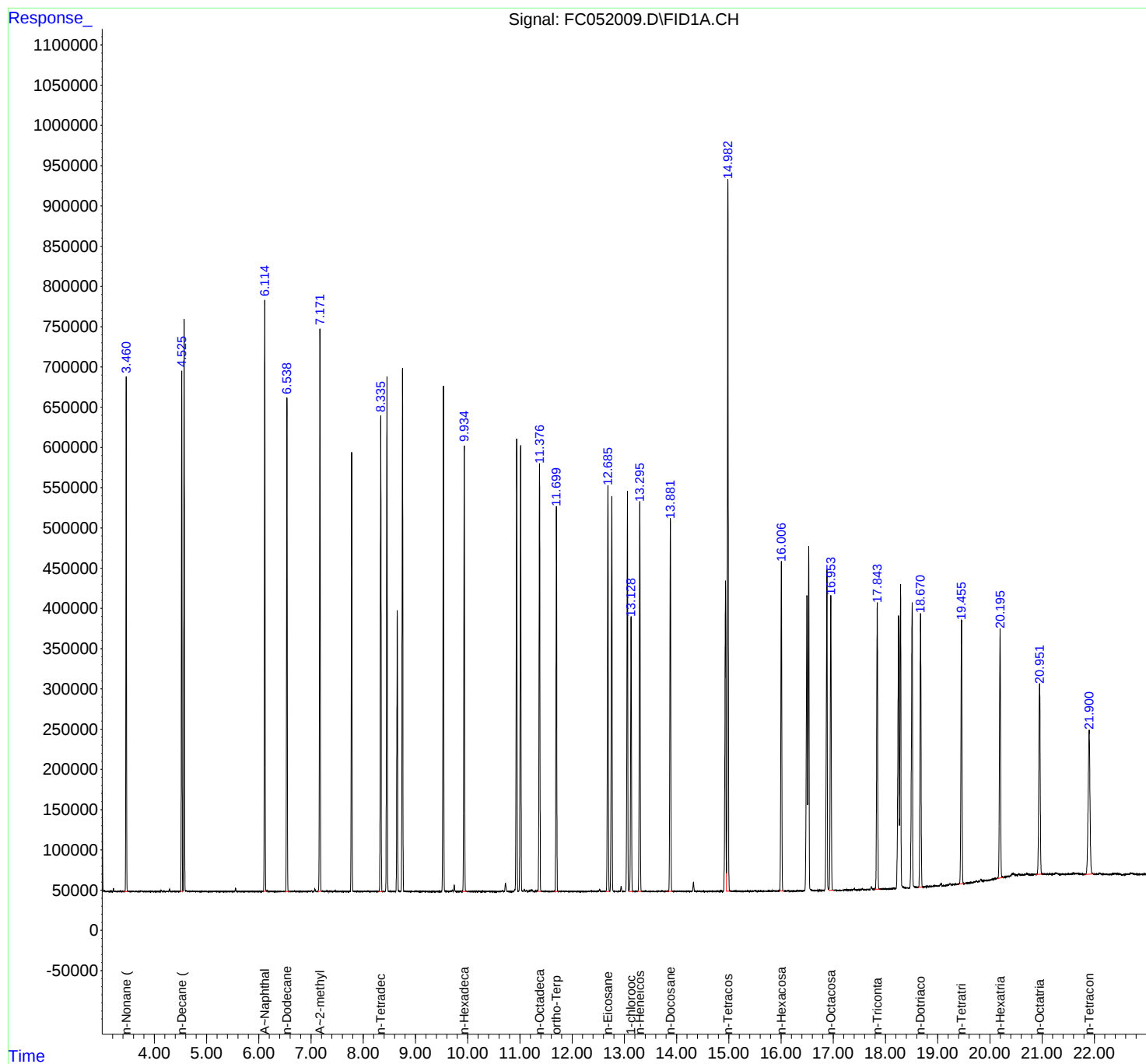
(m)=manual int.

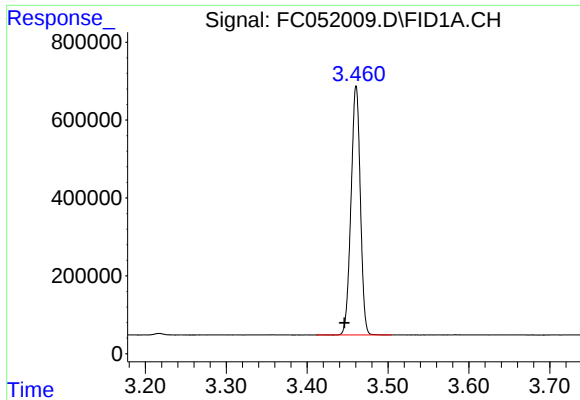
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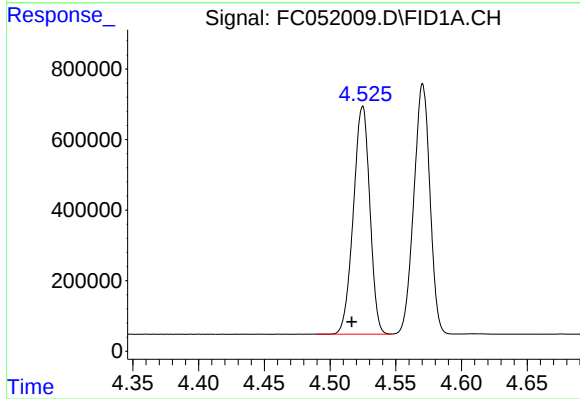




#1 n-Nonane (C9)

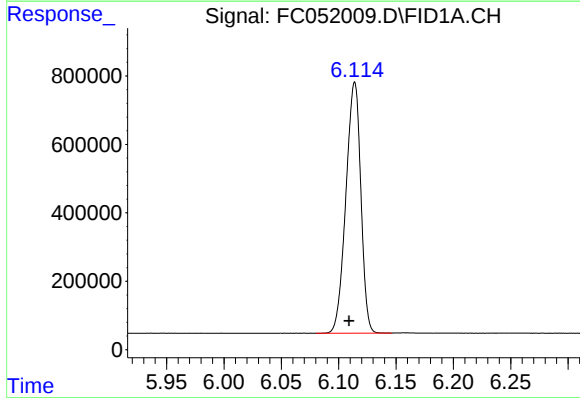
R.T.: 3.461 min
Delta R.T.: 0.015 min
Response: 5119581
Conc: 46.70 ug/ml

Instrument :
FID_C
ClientSampleId :



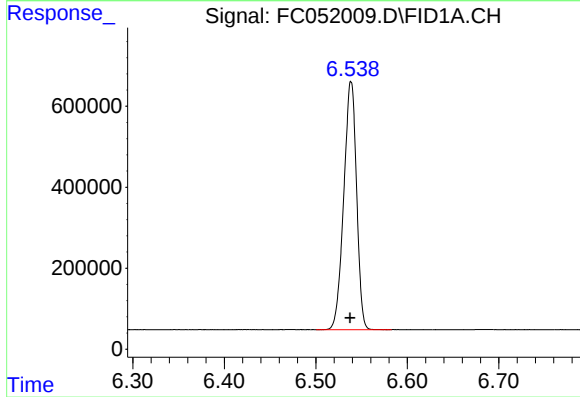
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.008 min
Response: 5638364
Conc: 51.02 ug/ml



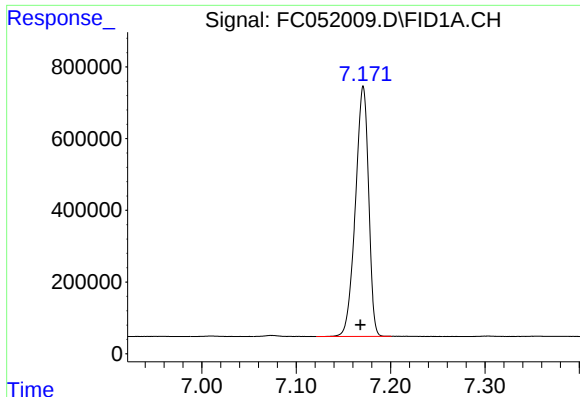
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 6647954
Conc: 53.32 ug/ml



#4 n-Dodecane (C12)

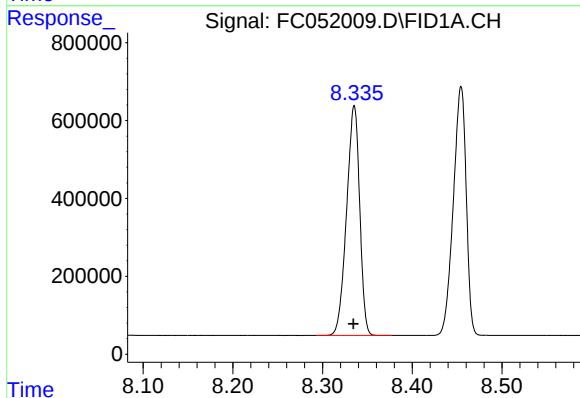
R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 5957111
Conc: 52.89 ug/ml



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

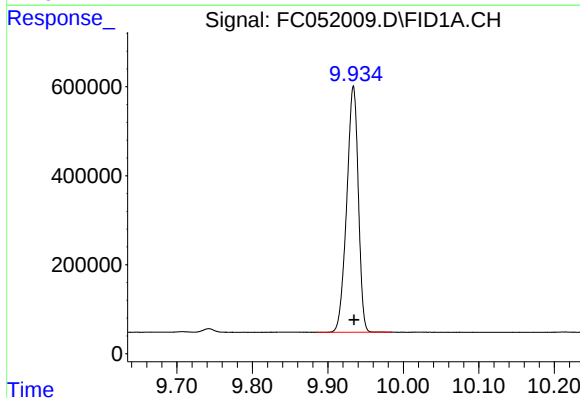
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 6773051
Conc: 52.99 ug/ml

Instrument :
FID_C
ClientSampleId :



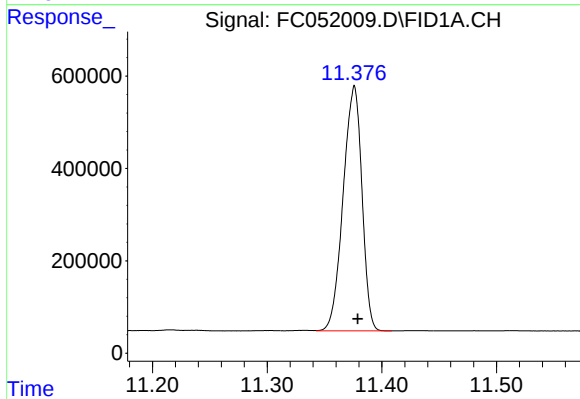
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 5990601
Conc: 52.60 ug/ml



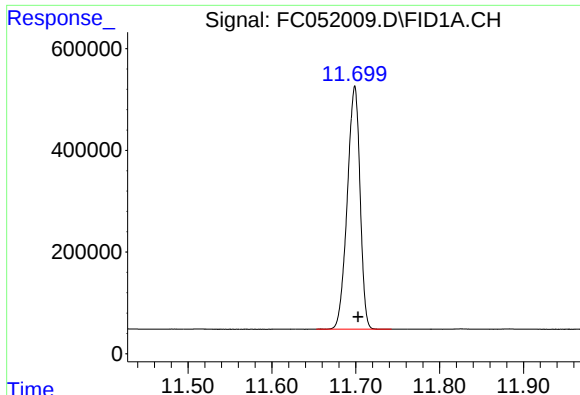
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: -0.001 min
Response: 5906562
Conc: 51.99 ug/ml



#8 n-Octadecane (C18)

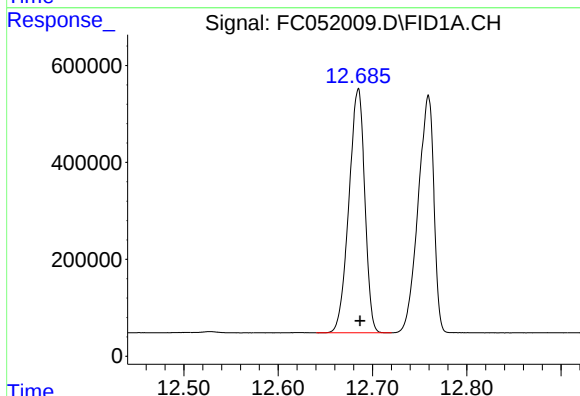
R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 6033975
Conc: 50.62 ug/ml



#9 ortho-Terphenyl (SURR)

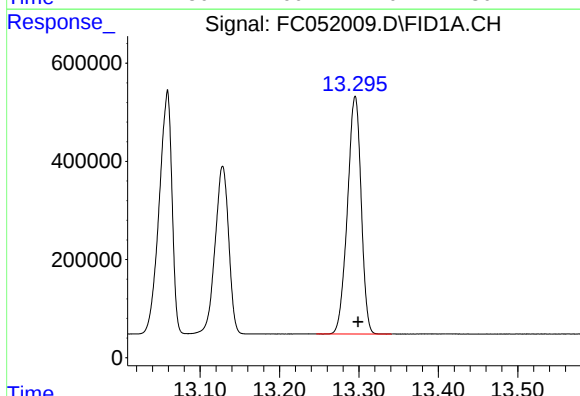
R.T.: 11.699 min
Delta R.T.: -0.004 min
Response: 5053616
Conc: 39.61 ug/ml

Instrument :
FID_C
ClientSampleId :



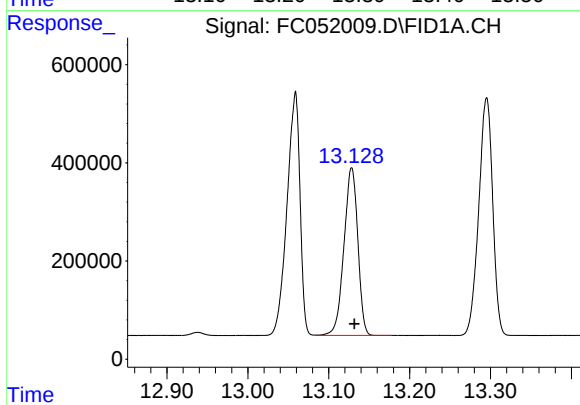
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: -0.002 min
Response: 5875930
Conc: 48.58 ug/ml



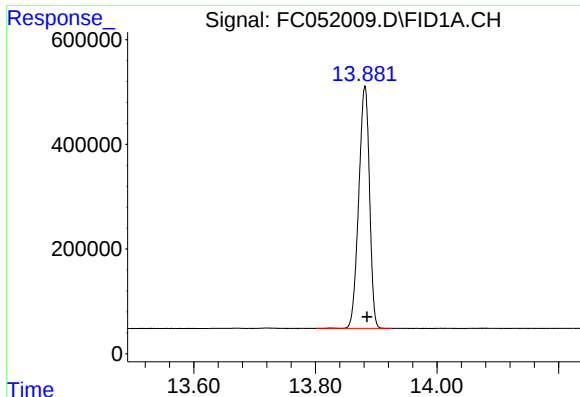
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 5810924
Conc: 47.83 ug/ml



#12 1-chlorooctadecane (SURR)

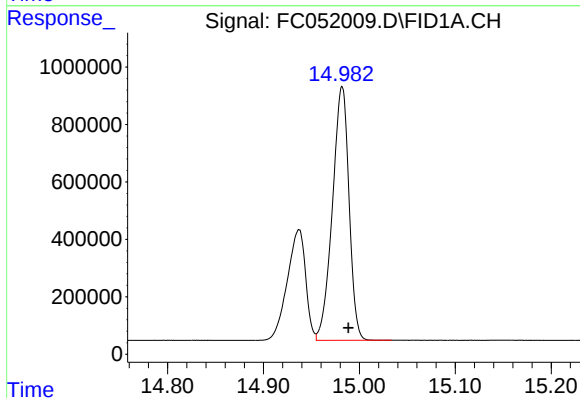
R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 4072044
Conc: 39.53 ug/ml



#13 n-Docosane (C22)

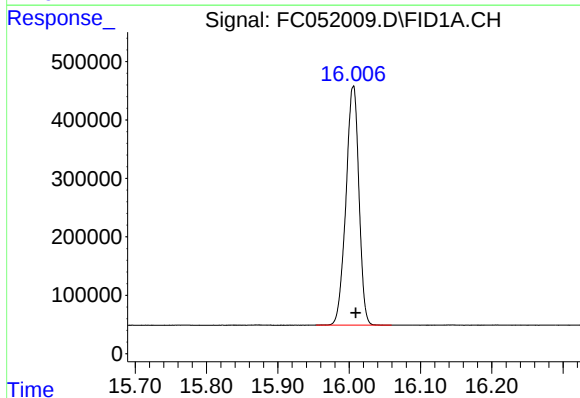
R.T.: 13.881 min
Delta R.T.: -0.003 min
Response: 5683926
Conc: 46.74 ug/ml

Instrument :
FID_C
ClientSampleId :



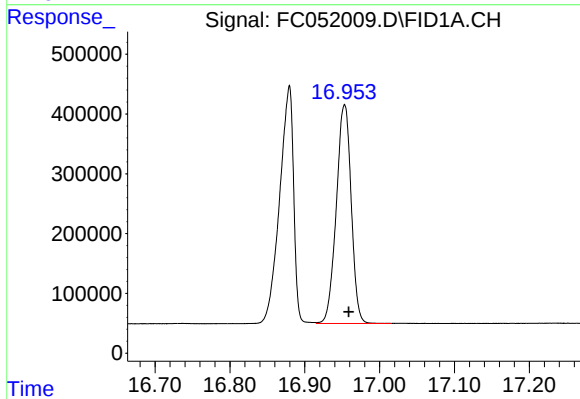
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.007 min
Response: 10633447
Conc: 87.25 ug/ml



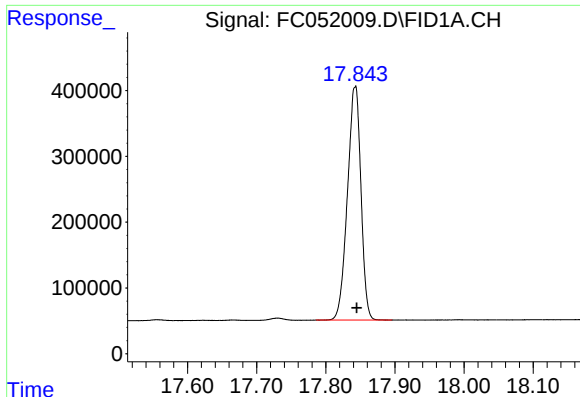
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.003 min
Response: 5174764
Conc: 43.23 ug/ml



#16 n-Octacosane (C28)

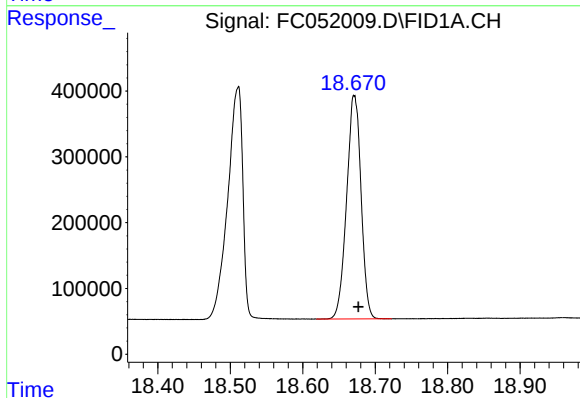
R.T.: 16.953 min
Delta R.T.: -0.006 min
Response: 5056729
Conc: 43.22 ug/ml



#17 n-Tricontane (C30)

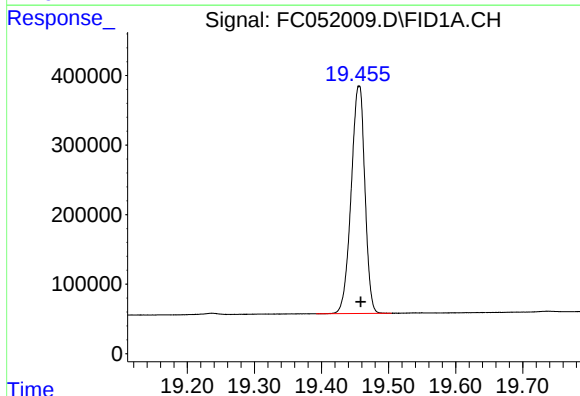
R.T.: 17.843 min
Delta R.T.: -0.002 min
Response: 4820702
Conc: 42.93 ug/ml

Instrument :
FID_C
ClientSampleId :



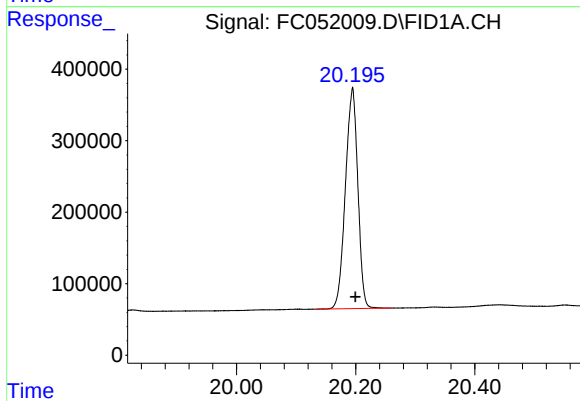
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: -0.006 min
Response: 4707150
Conc: 45.49 ug/ml



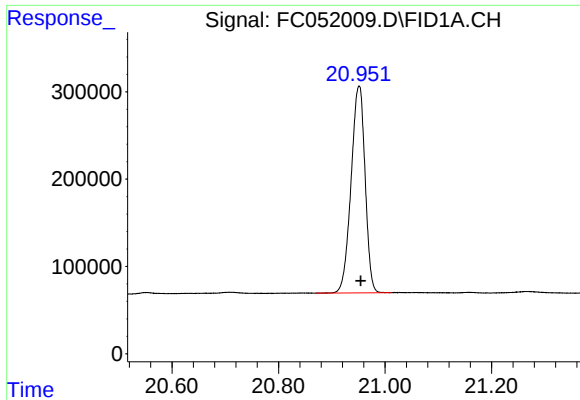
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: -0.003 min
Response: 4645928
Conc: 49.09 ug/ml



#20 n-Hexatriacontane (C36)

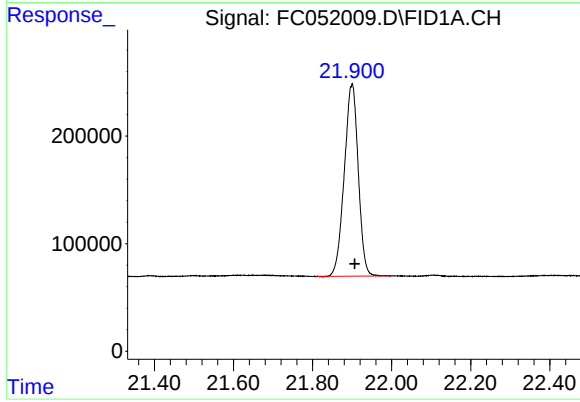
R.T.: 20.195 min
Delta R.T.: -0.005 min
Response: 4462263
Conc: 51.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: -0.003 min
Response: 4317016
Conc: 52.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: -0.006 min
Response: 4379889
Conc: 51.27 ug/ml