

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052245.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 10:17
 Operator : DD\AJ
 Sample : PB134958BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 10:42:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.623	6725435	50.998 ug/ml
Spiked Amount 50.000		Recovery =	102.00%
12) S 1-chlorooctadecane (S...	13.059	5329487	51.245 ug/ml
Spiked Amount 50.000		Recovery =	102.49%
Target Compounds			
1) T n-Nonane (C9)	3.369	5282987	44.819 ug/ml
2) T n-Decane (C10)	4.434	5959562	50.179 ug/ml
3) T A~Naphthalene (C11.7)	6.021	7119993	53.624 ug/ml
4) T n-Dodecane (C12)	6.453	6551485	54.194 ug/ml
5) T A~2-methylnaphthalene...	7.082	7432747	54.760 ug/ml
6) T n-Tetradecane (C14)	8.255	6653580	54.878 ug/ml
7) T n-Hexadecane (C16)	9.858	6601571	55.174 ug/ml
8) T n-Octadecane (C18)	11.303	6756380	54.581 ug/ml
10) T n-Eicosane (C20)	12.615	6577472	53.381 ug/ml
11) T n-Heneicosane (C21)	13.227	6513632	53.358 ug/ml
13) T n-Docosane (C22)	13.815	6339568	52.688 ug/ml
14) T n-Tetracosane (C24)	14.913	11801059	101.223 ug/ml
15) T n-Hexacosane (C26)	15.942	5599479	50.973 ug/ml
16) T n-Octacosane (C28)	16.892	5311211	51.816 ug/ml
17) T n-Tricontane (C30)	17.782	4668711	49.593 ug/ml
18) T n-Dotriacontane (C32)	18.611	4197735	49.164 ug/ml
19) T n-Tetratriacontane (C34)	19.394	3888433	50.155 ug/ml
20) T n-Hexatriacontane (C36)	20.135	3607353	50.202 ug/ml
21) T n-Octatriacontane (C38)	20.879	3513794	51.295 ug/ml
22) T n-Tetracontane (C40)	21.809	3566462	49.596 ug/ml

(f)=RT Delta > 1/2 Window

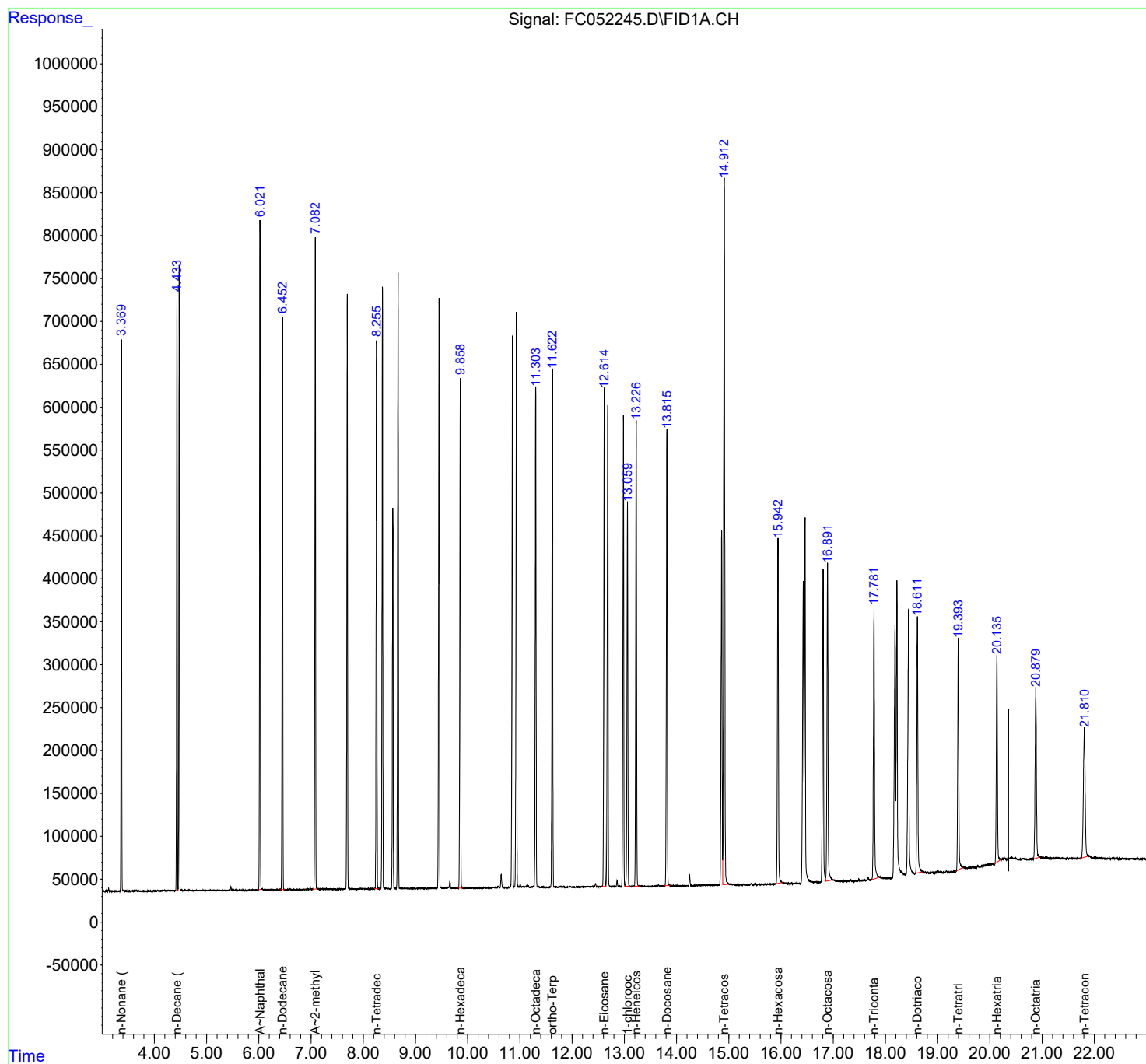
(m)=manual int.

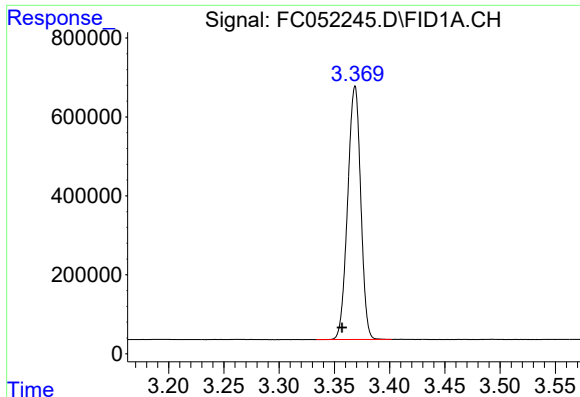
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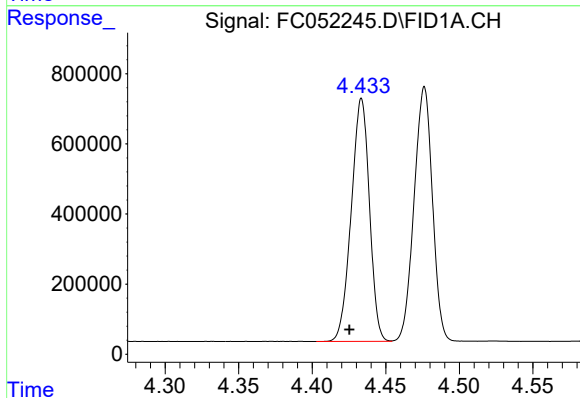




#1 n-Nonane (C9)

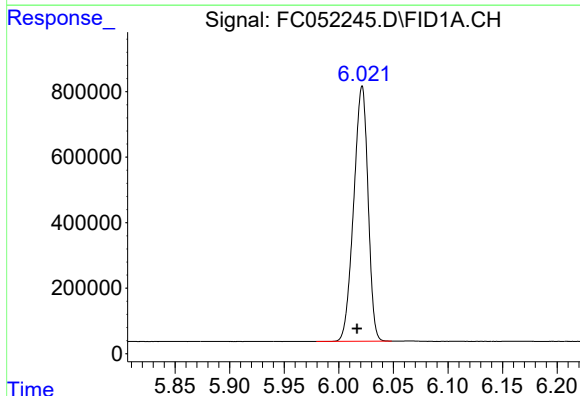
R.T.: 3.369 min
Delta R.T.: 0.012 min
Response: 5282987
Conc: 44.82 ug/ml

Instrument :
FID_C
ClientSampleId :



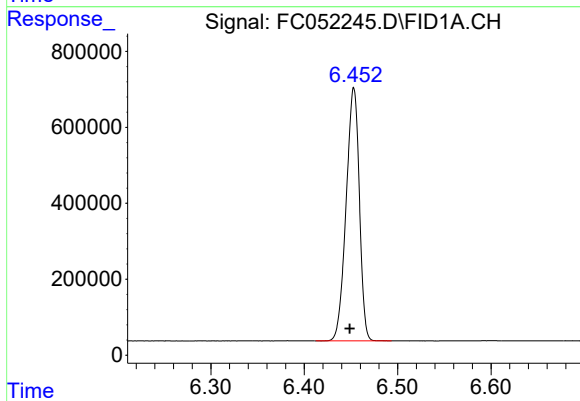
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: 0.008 min
Response: 5959562
Conc: 50.18 ug/ml



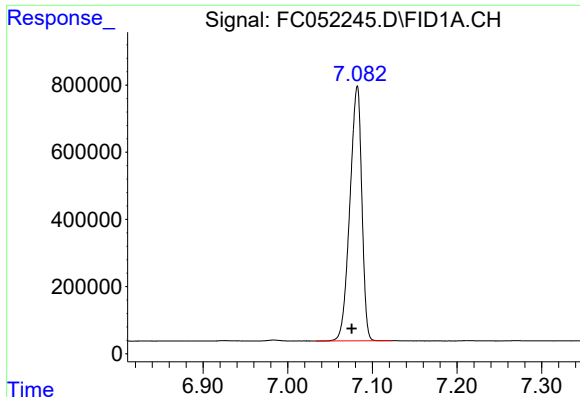
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 7119993
Conc: 53.62 ug/ml



#4 n-Dodecane (C12)

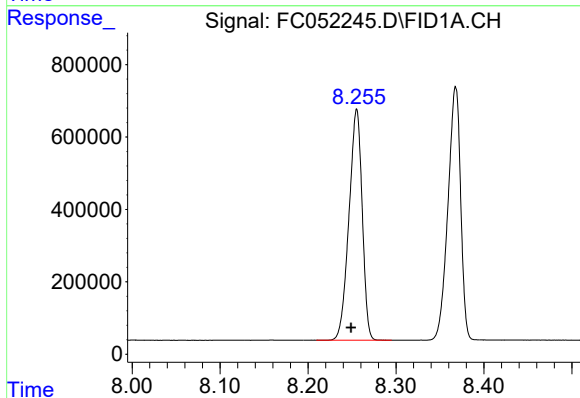
R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 6551485
Conc: 54.19 ug/ml



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

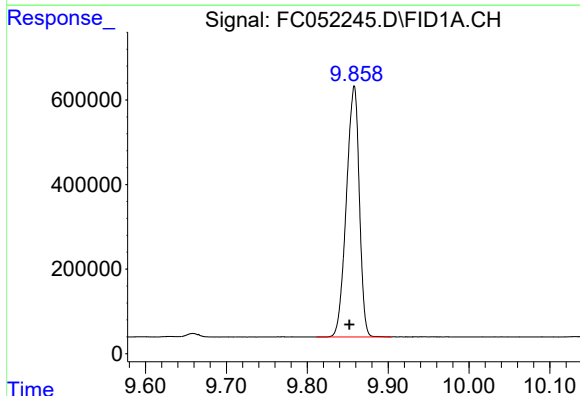
R.T.: 7.082 min
Delta R.T.: 0.007 min
Response: 7432747
Conc: 54.76 ug/ml

Instrument :
FID_C
ClientSampleId :



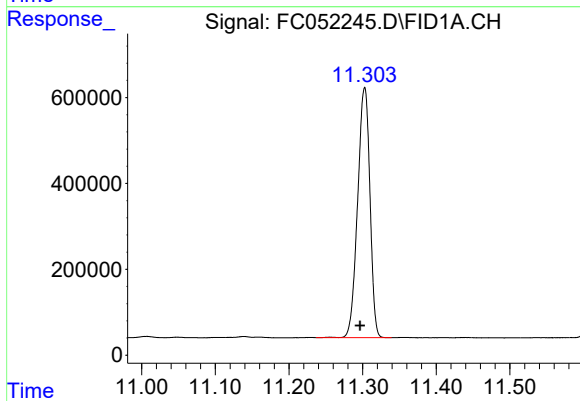
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: 0.006 min
Response: 6653580
Conc: 54.88 ug/ml



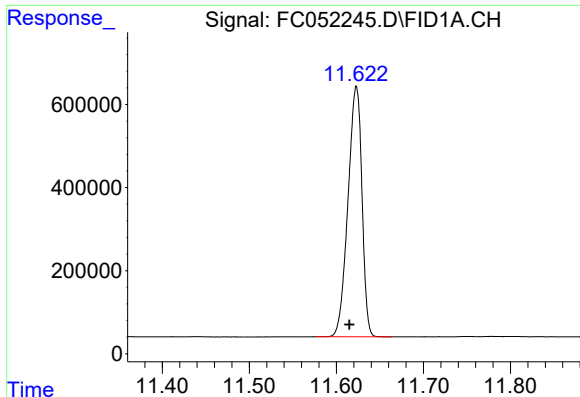
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: 0.006 min
Response: 6601571
Conc: 55.17 ug/ml



#8 n-Octadecane (C18)

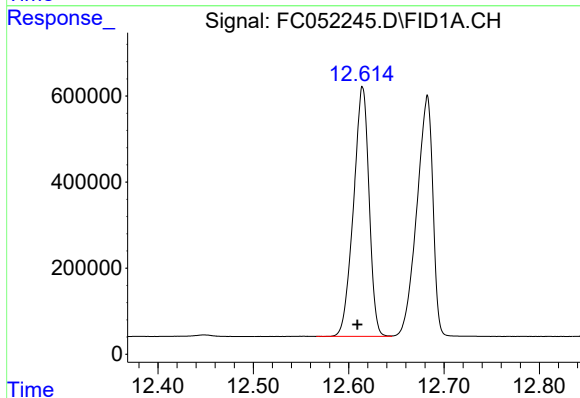
R.T.: 11.303 min
Delta R.T.: 0.006 min
Response: 6756380
Conc: 54.58 ug/ml



#9 ortho-Terphenyl (SURR)

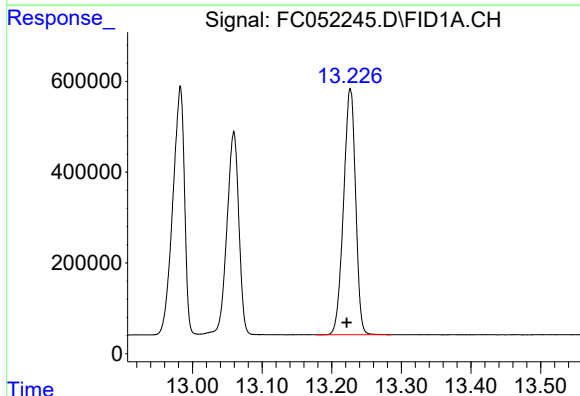
R.T.: 11.623 min
Delta R.T.: 0.008 min
Response: 6725435
Conc: 51.00 ug/ml

Instrument :
FID_C
ClientSampleId :



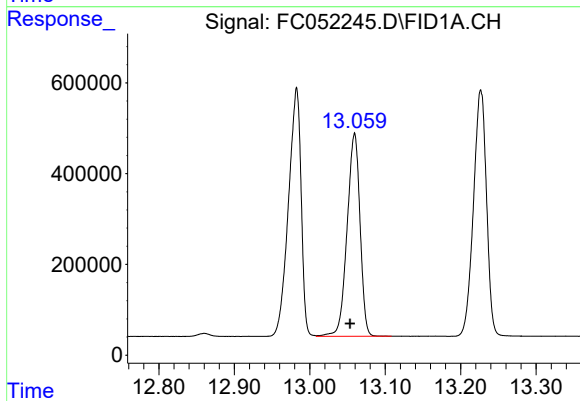
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.005 min
Response: 6577472
Conc: 53.38 ug/ml



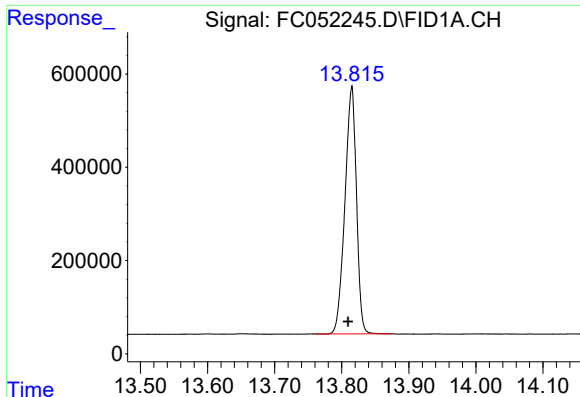
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: 0.005 min
Response: 6513632
Conc: 53.36 ug/ml



#12 1-chlorooctadecane (SURR)

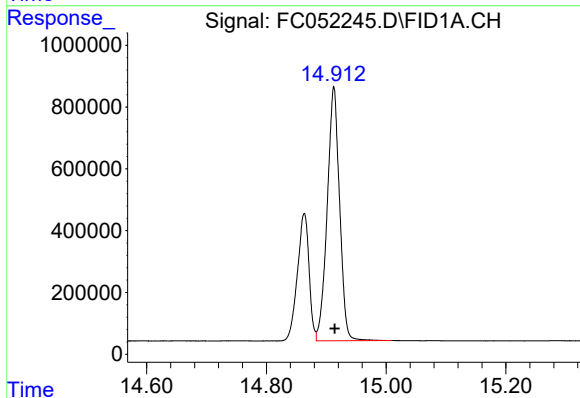
R.T.: 13.059 min
Delta R.T.: 0.006 min
Response: 5329487
Conc: 51.25 ug/ml



#13 n-Docosane (C22)

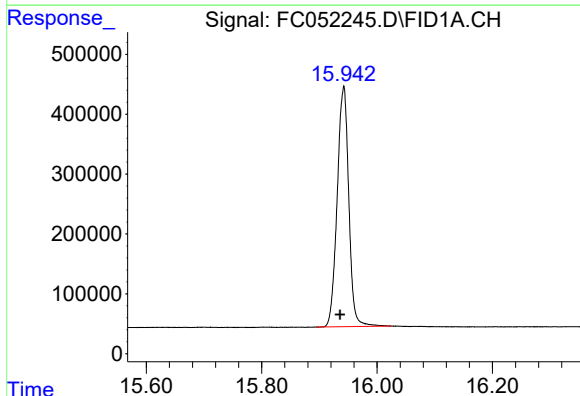
R.T.: 13.815 min
Delta R.T.: 0.006 min
Response: 6339568
Conc: 52.69 ug/ml

Instrument :
FID_C
ClientSampleId :



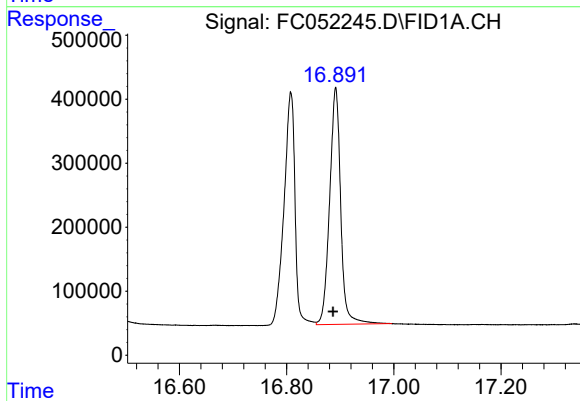
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 11801059
Conc: 101.22 ug/ml



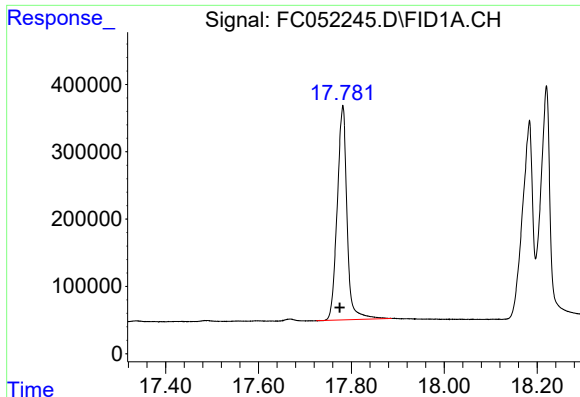
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: 0.007 min
Response: 5599479
Conc: 50.97 ug/ml



#16 n-Octacosane (C28)

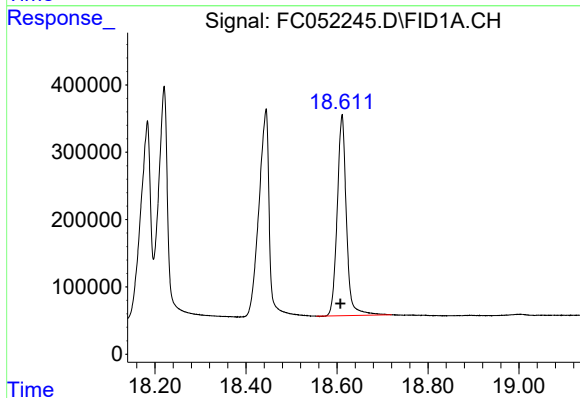
R.T.: 16.892 min
Delta R.T.: 0.005 min
Response: 5311211
Conc: 51.82 ug/ml



#17 n-Tricontane (C30)

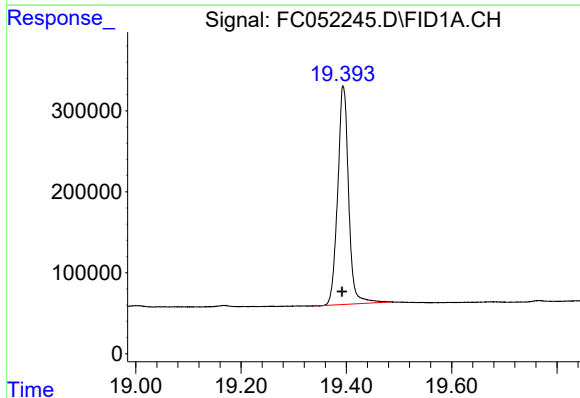
R.T.: 17.782 min
Delta R.T.: 0.007 min
Response: 4668711
Conc: 49.59 ug/ml

Instrument :
FID_C
ClientSampleId :



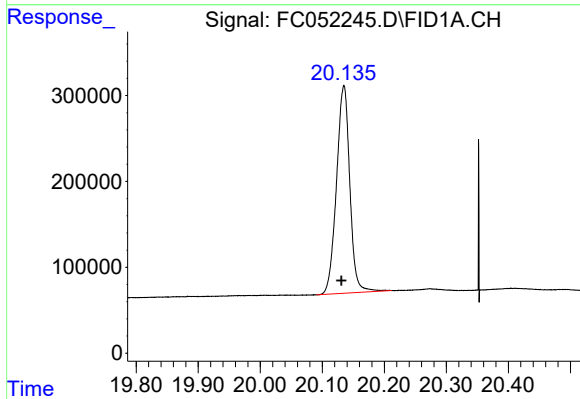
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: 0.004 min
Response: 4197735
Conc: 49.16 ug/ml



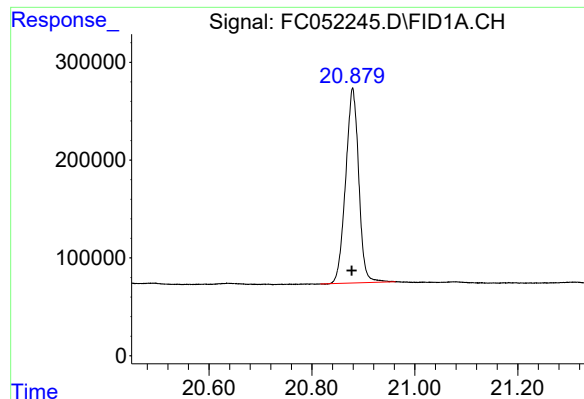
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: 0.002 min
Response: 3888433
Conc: 50.16 ug/ml



#20 n-Hexatriacontane (C36)

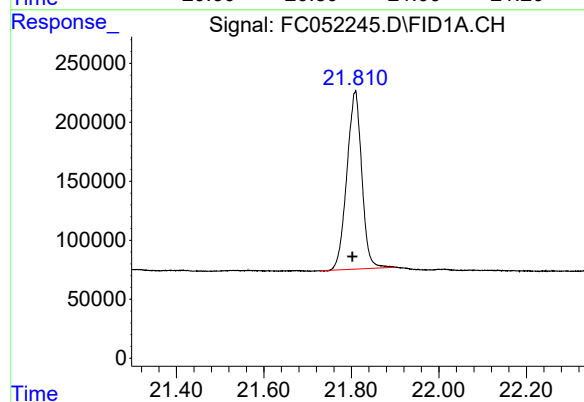
R.T.: 20.135 min
Delta R.T.: 0.004 min
Response: 3607353
Conc: 50.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: 0.002 min
Response: 3513794
Conc: 51.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: 0.007 min
Response: 3566462
Conc: 49.60 ug/ml