

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053201.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 00:16
 Operator : DD\AJ
 Sample : PB135742BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 01:23:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.556	5826604	40.331 ug/ml
Spiked Amount 50.000		Recovery =	80.66%
12) S 1-chlorooctadecane (S...	12.994	4611827	39.915 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
Target Compounds			
1) T n-Nonane (C9)	3.330	5737852	45.844 ug/ml
2) T n-Decane (C10)	4.385	6008395	47.726 ug/ml
3) T A~Naphthalene (C11.7)	5.963	6576895	47.214 ug/ml
4) T n-Dodecane (C12)	6.397	6205203	48.450 ug/ml
5) T A~2-methylnaphthalene...	7.020	6413705	45.372 ug/ml
6) T n-Tetradecane (C14)	8.195	6227767	48.402 ug/ml
7) T n-Hexadecane (C16)	9.796	6180583	48.340 ug/ml
8) T n-Octadecane (C18)	11.241	6200111	45.845 ug/ml
10) T n-Eicosane (C20)	12.551	5871707	42.748 ug/ml
11) T n-Heneicosane (C21)	13.163	5737762	41.759 ug/ml
13) T n-Docosane (C22)	13.750	5623817	40.800 ug/ml
14) T n-Tetracosane (C24)	14.838	10069015	73.028 ug/ml
15) T n-Hexacosane (C26)	15.877	4981283	36.734 ug/ml
16) T n-Octacosane (C28)	16.826	4850242	36.388 ug/ml
17) T n-Tricontane (C30)	17.715	4597889	35.826 ug/ml
18) T n-Dotriacontane (C32)	18.546	4309146	36.069 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4049391	36.563 ug/ml
20) T n-Hexatriacontane (C36)	20.069	3509713	34.781 ug/ml
21) T n-Octatriacontane (C38)	20.802	2965982	33.292 ug/ml
22) T n-Tetracontane (C40)	21.702	2811384	35.118 ug/ml

(f)=RT Delta > 1/2 Window

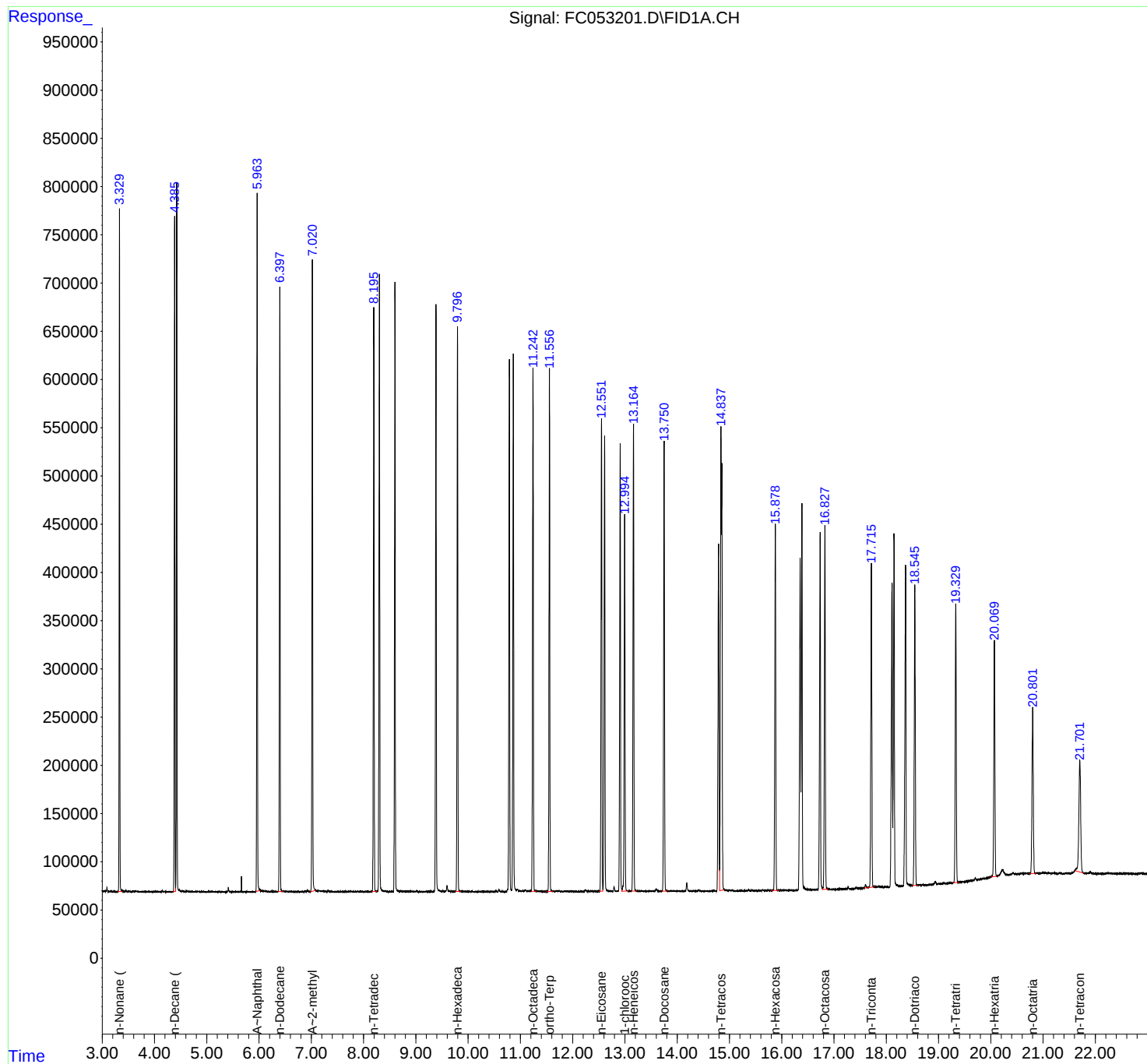
(m)=manual int.

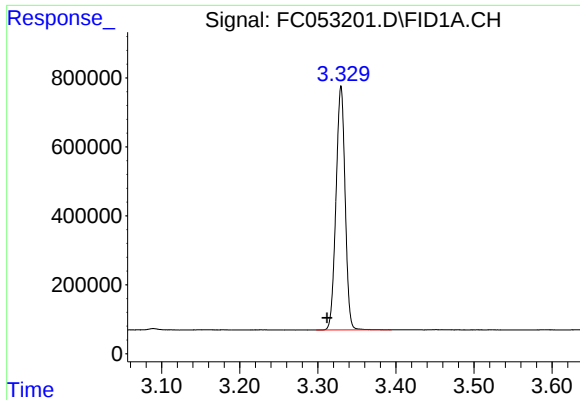
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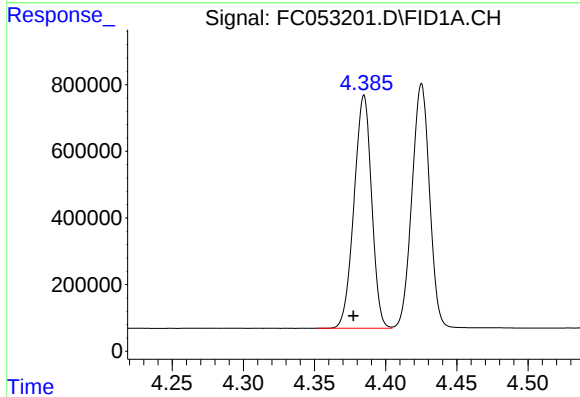




#1 n-Nonane (C9)

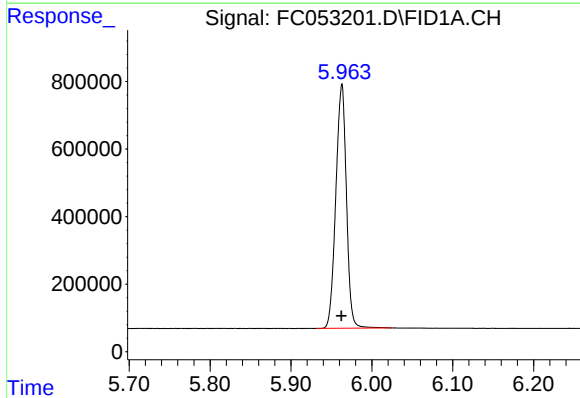
R.T.: 3.330 min
Delta R.T.: 0.018 min
Response: 5737852
Conc: 45.84 ug/ml

Instrument :
FID_C
ClientSampleId :



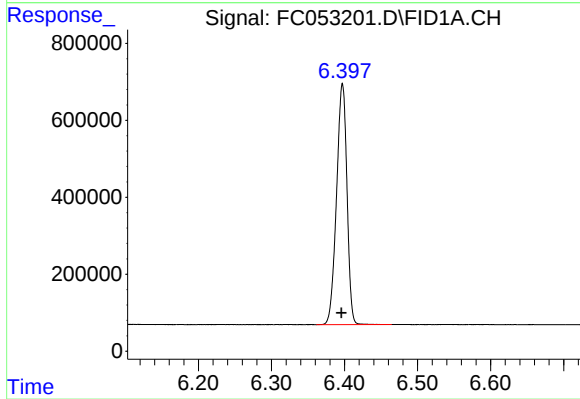
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.007 min
Response: 6008395
Conc: 47.73 ug/ml



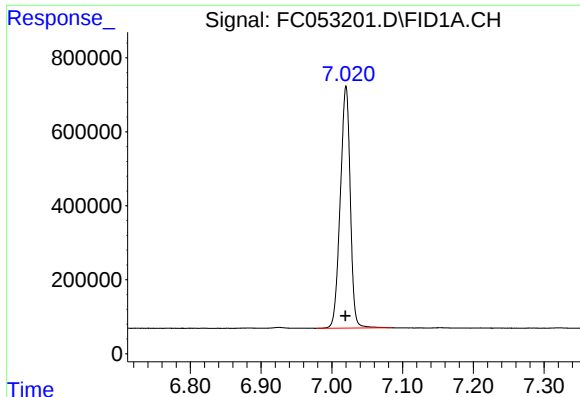
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 6576895
Conc: 47.21 ug/ml



#4 n-Dodecane (C12)

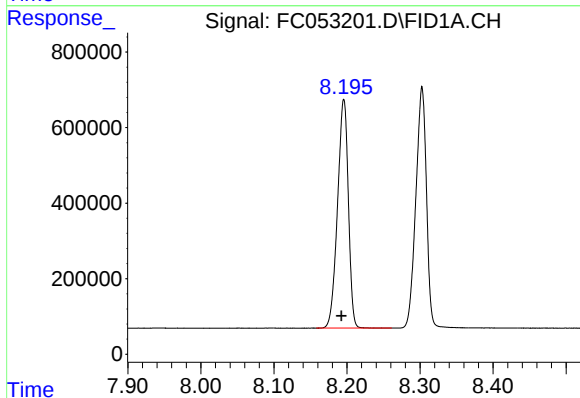
R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 6205203
Conc: 48.45 ug/ml



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

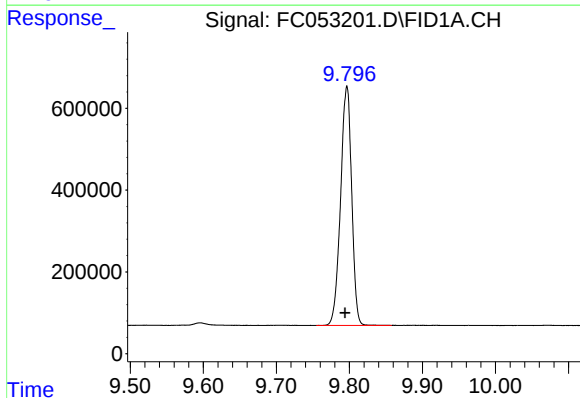
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 6413705
Conc: 45.37 ug/ml

Instrument :
FID_C
ClientSampleId :



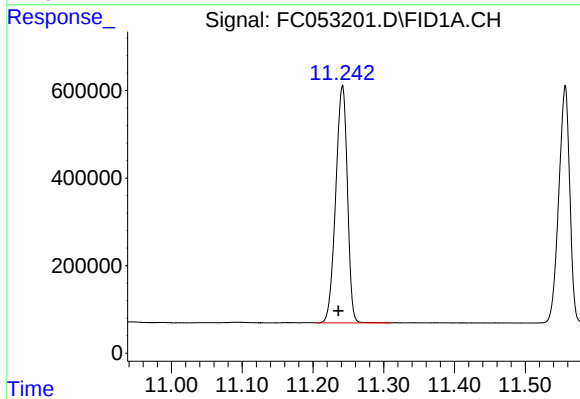
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 6227767
Conc: 48.40 ug/ml



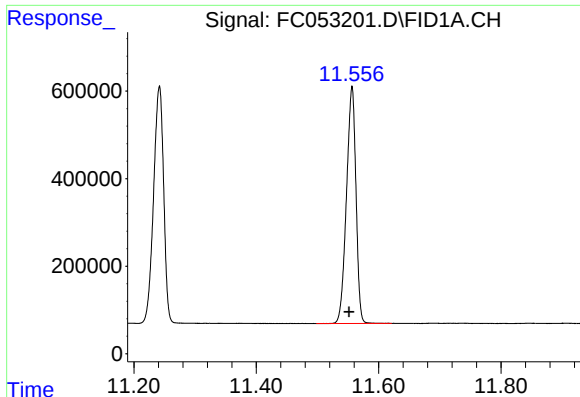
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 6180583
Conc: 48.34 ug/ml



#8 n-Octadecane (C18)

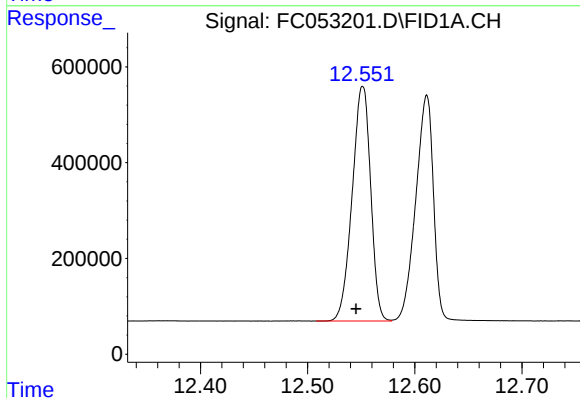
R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 6200111
Conc: 45.85 ug/ml



#9 ortho-Terphenyl (SURR)

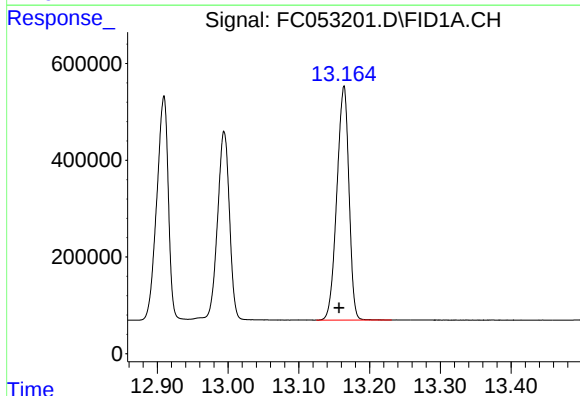
R.T.: 11.556 min
Delta R.T.: 0.005 min
Response: 5826604
Conc: 40.33 ug/ml

Instrument :
FID_C
ClientSampleId :



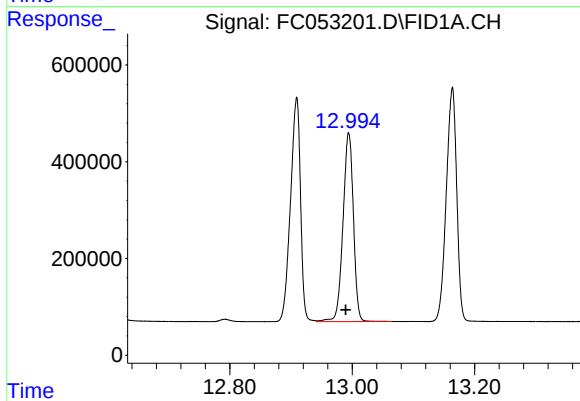
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.006 min
Response: 5871707
Conc: 42.75 ug/ml



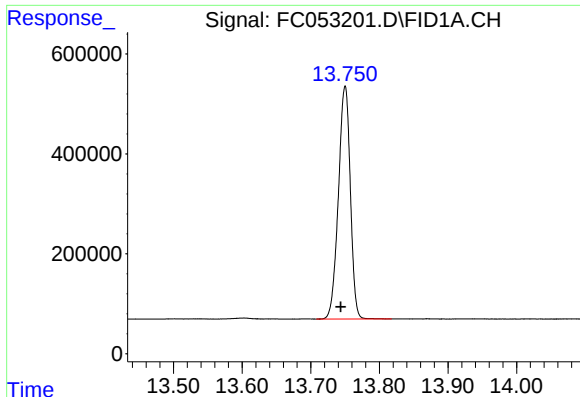
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5737762
Conc: 41.76 ug/ml



#12 1-chlorooctadecane (SURR)

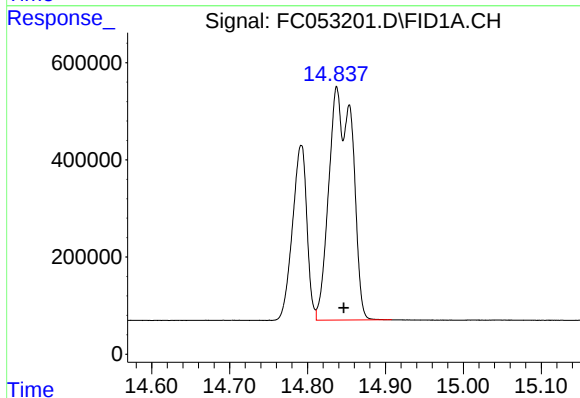
R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 4611827
Conc: 39.91 ug/ml



#13 n-Docosane (C22)

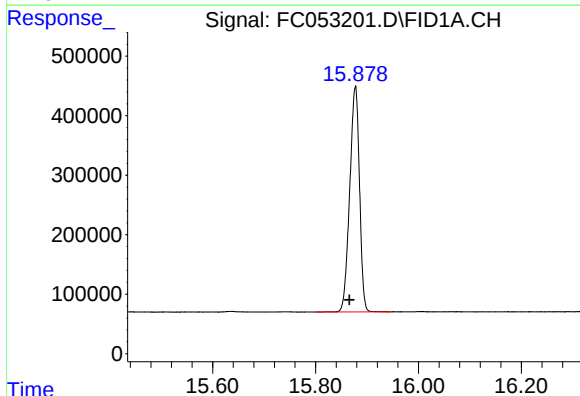
R.T.: 13.750 min
Delta R.T.: 0.006 min
Response: 5623817
Conc: 40.80 ug/ml

Instrument :
FID_C
ClientSampleId :



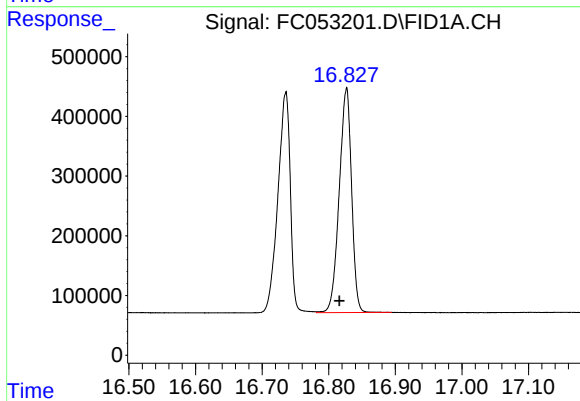
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.009 min
Response: 10069015
Conc: 73.03 ug/ml



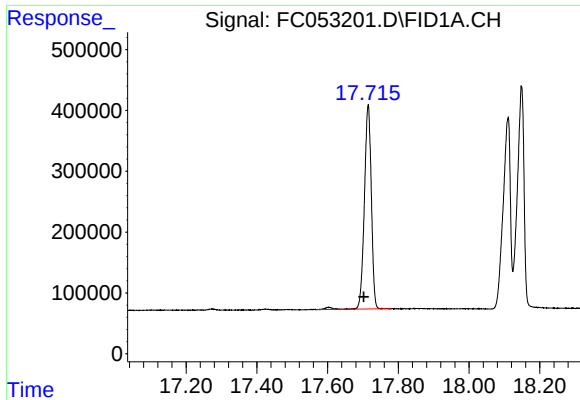
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.011 min
Response: 4981283
Conc: 36.73 ug/ml



#16 n-Octacosane (C28)

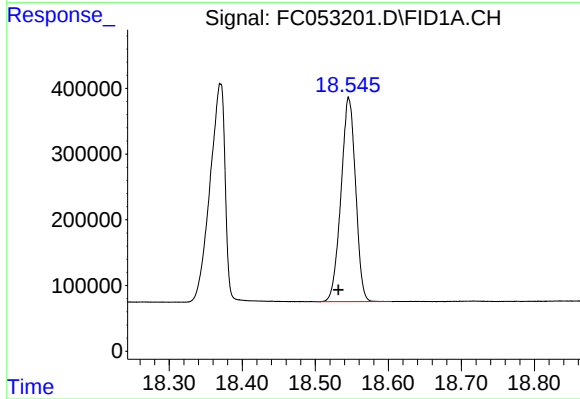
R.T.: 16.826 min
Delta R.T.: 0.010 min
Response: 4850242
Conc: 36.39 ug/ml



#17 n-Tricontane (C30)

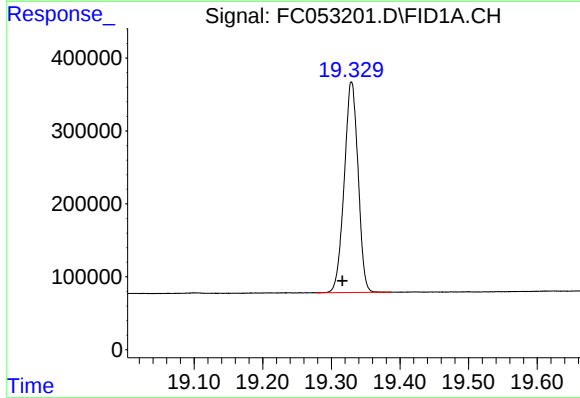
R.T.: 17.715 min
Delta R.T.: 0.013 min
Response: 4597889
Conc: 35.83 ug/ml

Instrument :
FID_C
ClientSampleId :



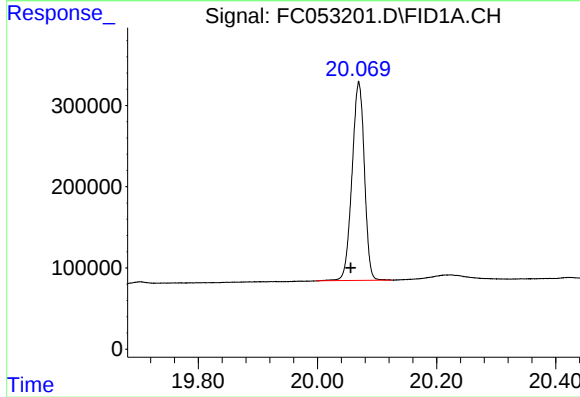
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.014 min
Response: 4309146
Conc: 36.07 ug/ml



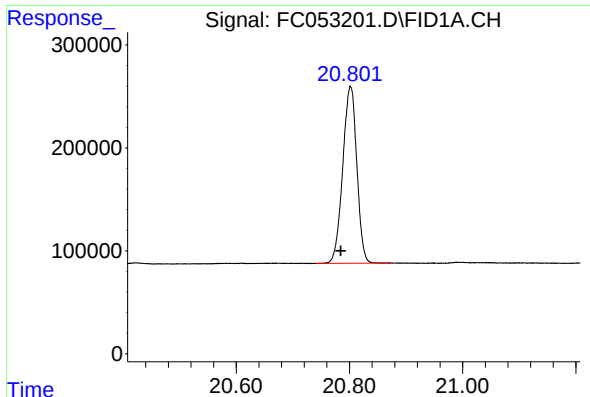
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.013 min
Response: 4049391
Conc: 36.56 ug/ml



#20 n-Hexatriacontane (C36)

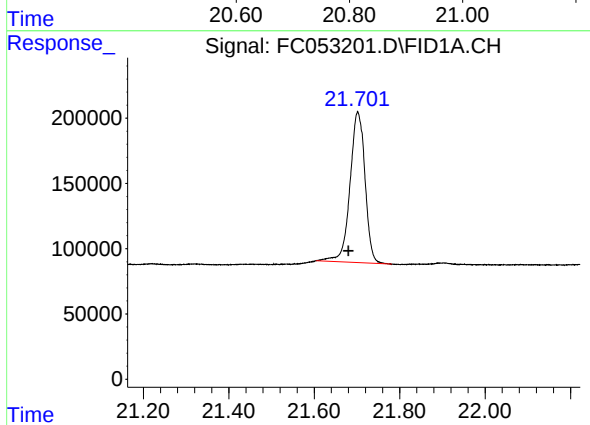
R.T.: 20.069 min
Delta R.T.: 0.013 min
Response: 3509713
Conc: 34.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.017 min
Response: 2965982
Conc: 33.29 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: 0.022 min
Response: 2811384
Conc: 35.12 ug/ml