

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053175.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 5:40
 Operator : DD\AJ
 Sample : M2025-06MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 06:23:38 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)	11.554	5283103	36.569 ug/ml
Spiked Amount 50.000		Recovery =	73.14%
12) S 1-chlorooctadecane (S...	12.993	4131753	35.760 ug/ml
Spiked Amount 50.000		Recovery =	71.52%
Target Compounds			
1) T n-Nonane (C9)	3.328	5292068	42.282 ug/ml
2) T n-Decane (C10)	4.385	5599984	44.482 ug/ml
3) T A~Naphthalene (C11.7)	5.964	6217585	44.635 ug/ml
4) T n-Dodecane (C12)	6.398	5834402	45.555 ug/ml
5) T A~2-methylnaphthalene...	7.021	6073447	42.965 ug/ml
6) T n-Tetradecane (C14)	8.196	5861522	45.556 ug/ml
7) T n-Hexadecane (C16)	9.796	5828820	45.589 ug/ml
8) T n-Octadecane (C18)	11.240	5831427	43.119 ug/ml
10) T n-Eicosane (C20)	12.550	5500405	40.045 ug/ml
11) T n-Heneicosane (C21)	13.162	5452518	39.683 ug/ml
13) T n-Docosane (C22)	13.749	5289018	38.371 ug/ml
14) T n-Tetracosane (C24)	14.852	3934197	28.534 ug/ml
15) T n-Hexacosane (C26)	15.876	4739382	34.950 ug/ml
16) T n-Octacosane (C28)	16.825	4639493	34.807 ug/ml
17) T n-Tricontane (C30)	17.714	4428297	34.505 ug/ml
18) T n-Dotriacontane (C32)	18.546	4234042	35.440 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4234792	38.237 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4142057	41.047 ug/ml
21) T n-Octatriacontane (C38)	20.802	4069247	45.675 ug/ml
22) T n-Tetracontane (C40)	21.703	4168347	52.069 ug/ml

(f)=RT Delta > 1/2 Window

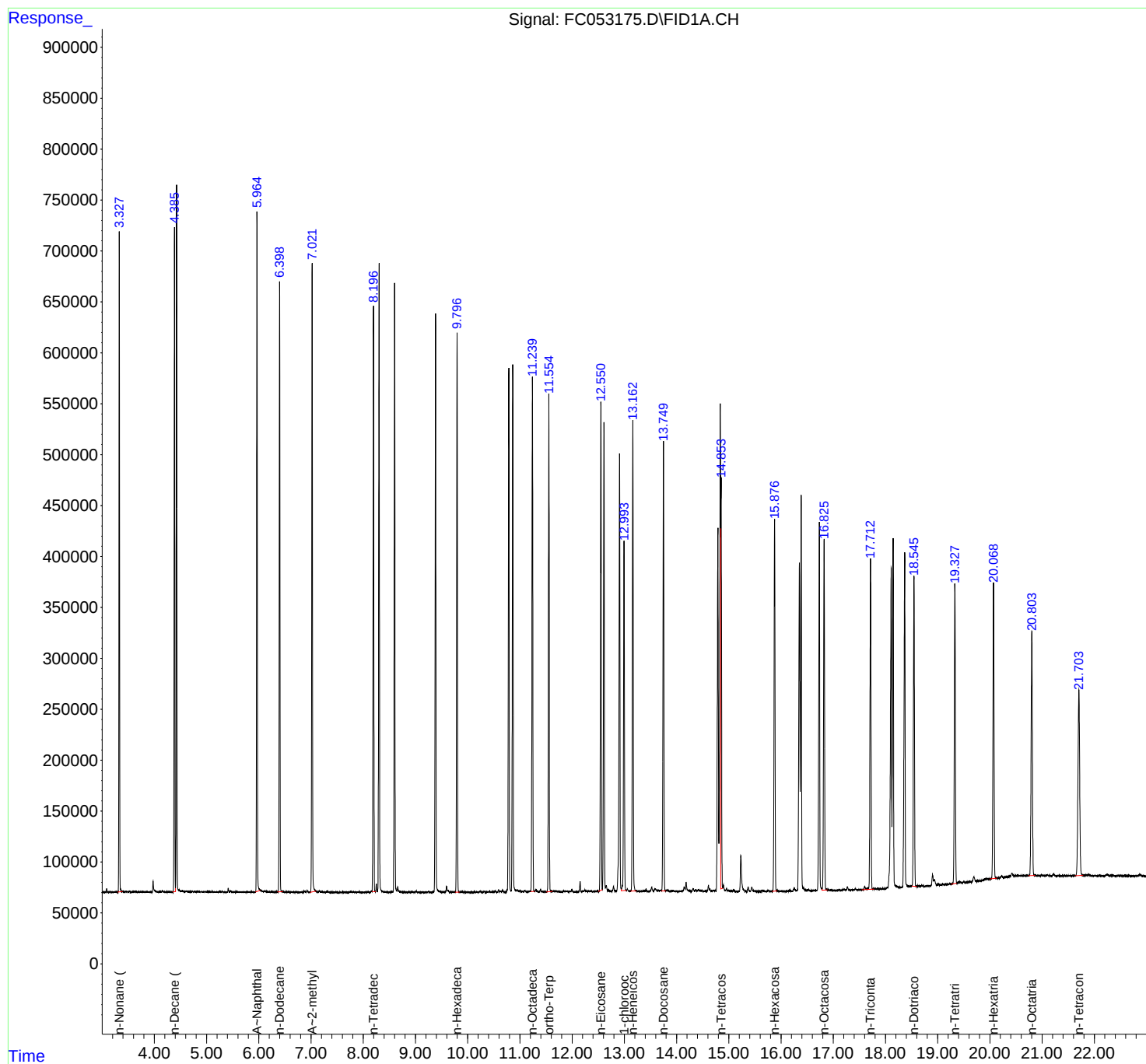
(m)=manual int.

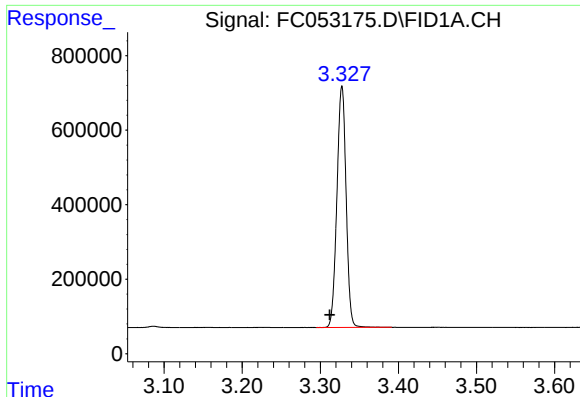
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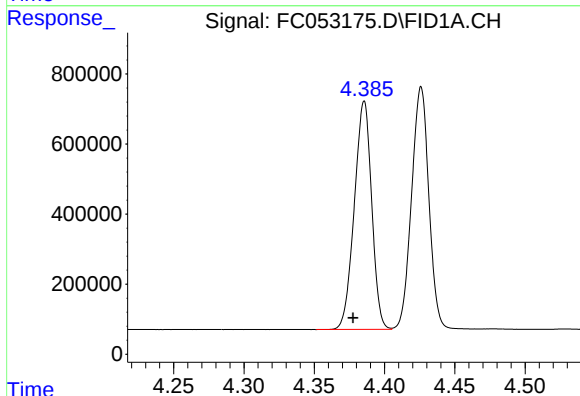




#1 n-Nonane (C9)

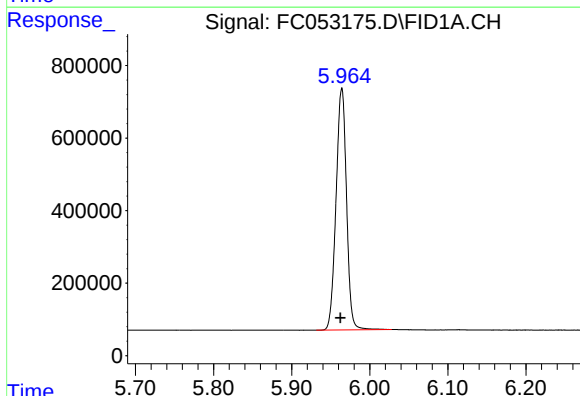
R.T.: 3.328 min
Delta R.T.: 0.016 min
Response: 5292068
Conc: 42.28 ug/ml

Instrument :
FID_C
ClientSampleId :



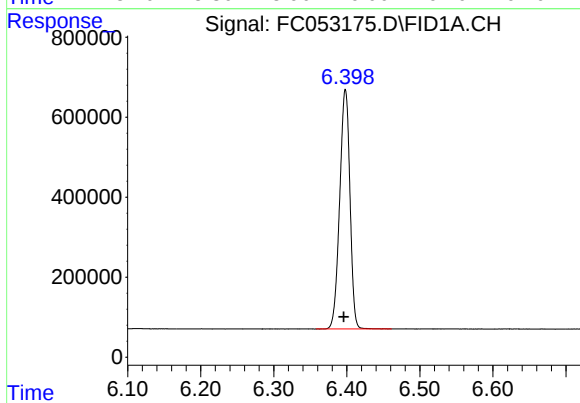
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.008 min
Response: 5599984
Conc: 44.48 ug/ml



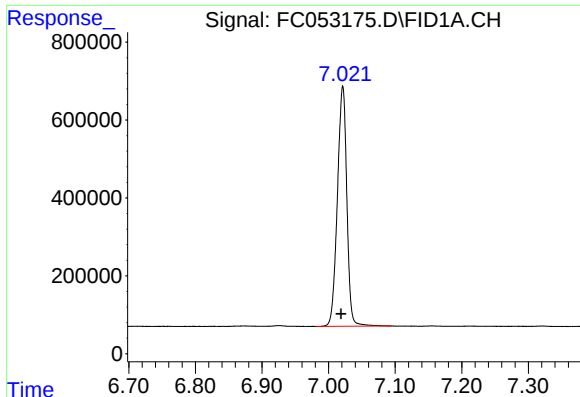
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 6217585
Conc: 44.63 ug/ml



#4 n-Dodecane (C12)

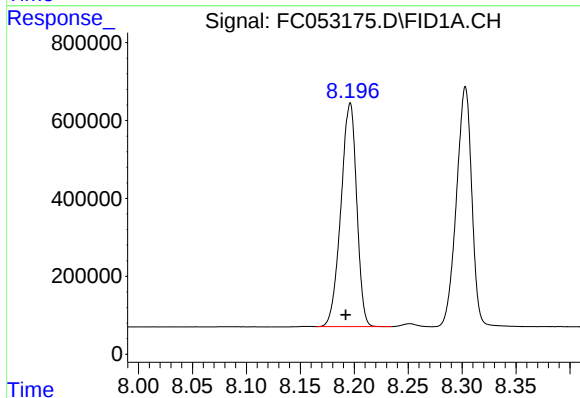
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 5834402
Conc: 45.55 ug/ml



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

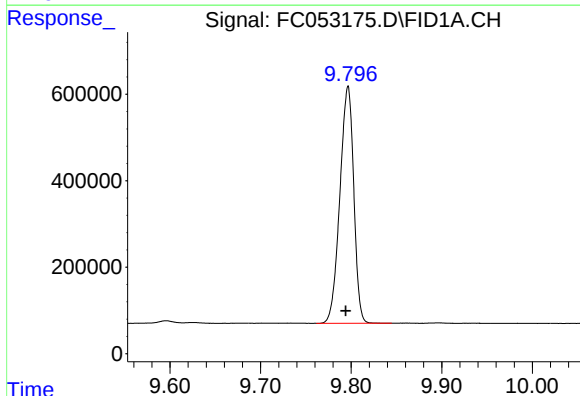
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 6073447
Conc: 42.97 ug/ml

Instrument :
FID_C
ClientSampleId :



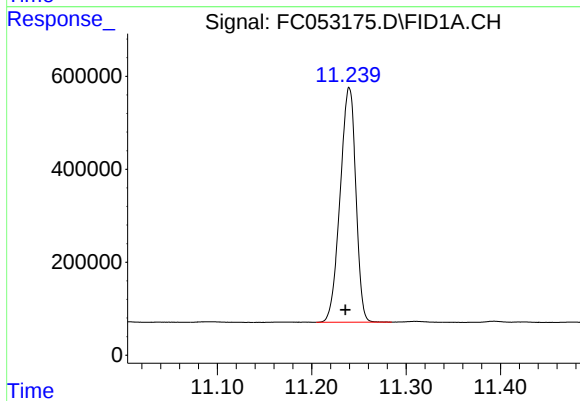
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 5861522
Conc: 45.56 ug/ml



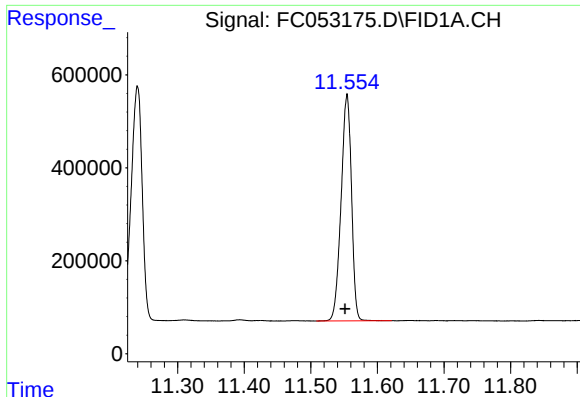
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 5828820
Conc: 45.59 ug/ml



#8 n-Octadecane (C18)

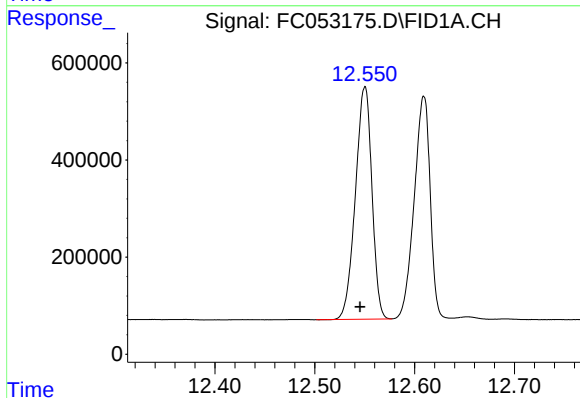
R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 5831427
Conc: 43.12 ug/ml



#9 ortho-Terphenyl (SURR)

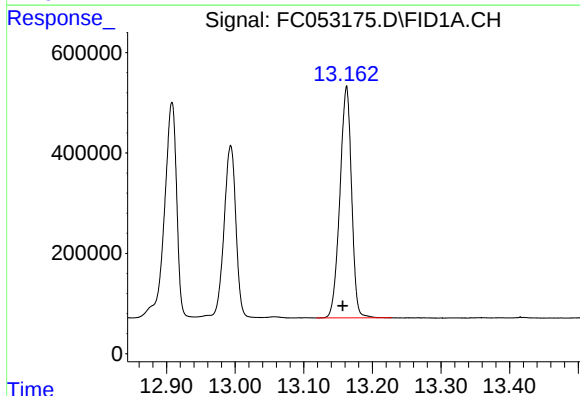
R.T.: 11.554 min
Delta R.T.: 0.003 min
Response: 5283103
Conc: 36.57 ug/ml

Instrument :
FID_C
ClientSampleId :



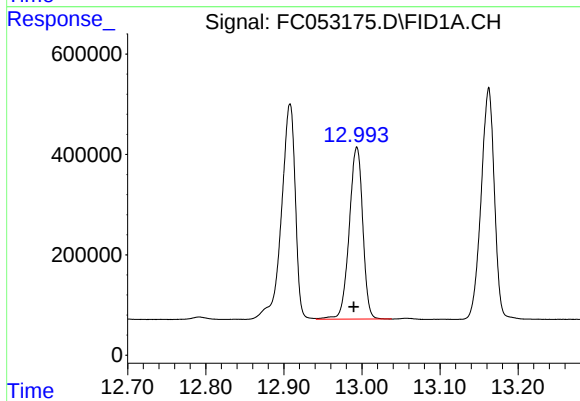
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: 0.005 min
Response: 5500405
Conc: 40.05 ug/ml



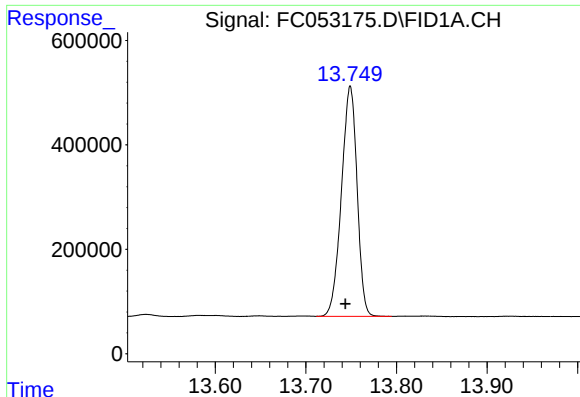
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: 0.005 min
Response: 5452518
Conc: 39.68 ug/ml



#12 1-chlorooctadecane (SURR)

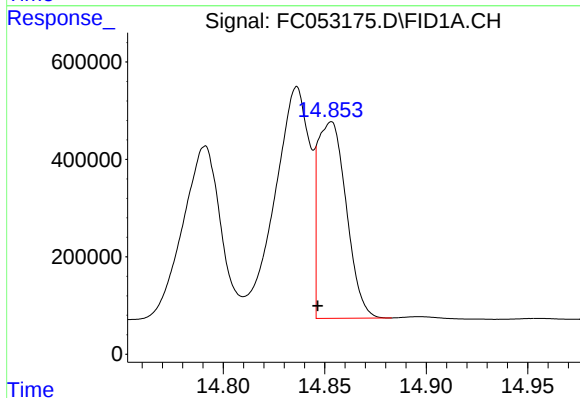
R.T.: 12.993 min
Delta R.T.: 0.004 min
Response: 4131753
Conc: 35.76 ug/ml



#13 n-Docosane (C22)

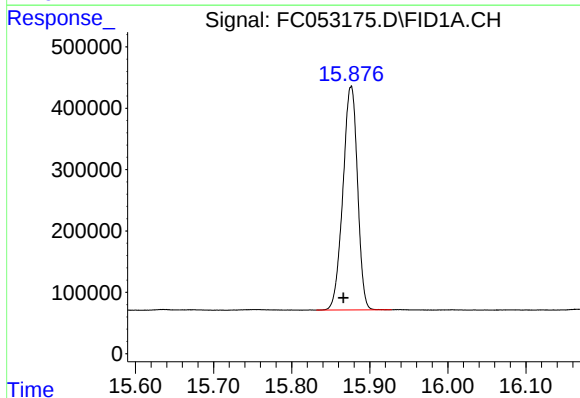
R.T.: 13.749 min
Delta R.T.: 0.005 min
Response: 5289018
Conc: 38.37 ug/ml

Instrument :
FID_C
ClientSampleId :



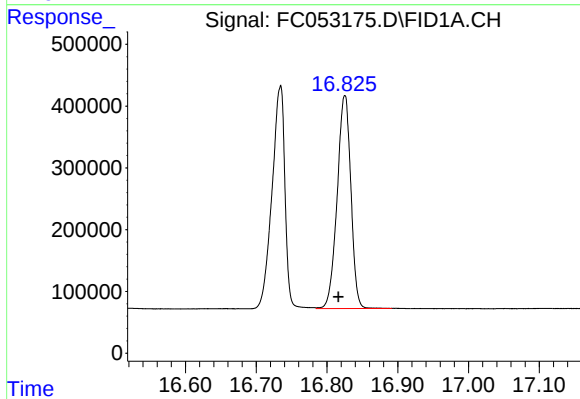
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.005 min
Response: 3934197
Conc: 28.53 ug/ml



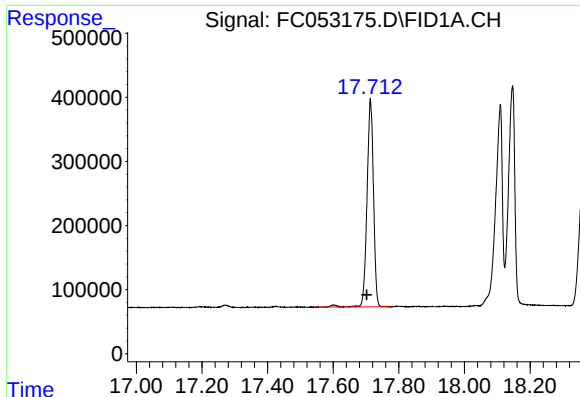
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: 0.010 min
Response: 4739382
Conc: 34.95 ug/ml



#16 n-Octacosane (C28)

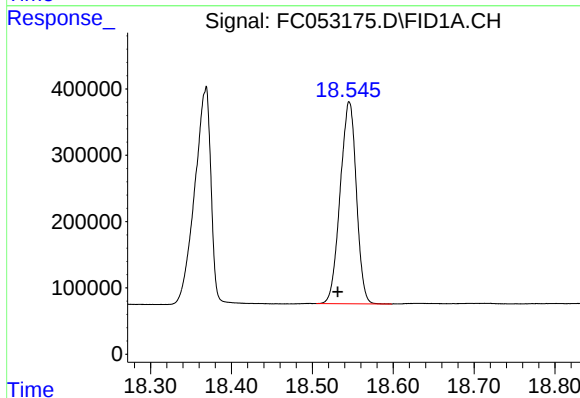
R.T.: 16.825 min
Delta R.T.: 0.009 min
Response: 4639493
Conc: 34.81 ug/ml



#17 n-Tricontane (C30)

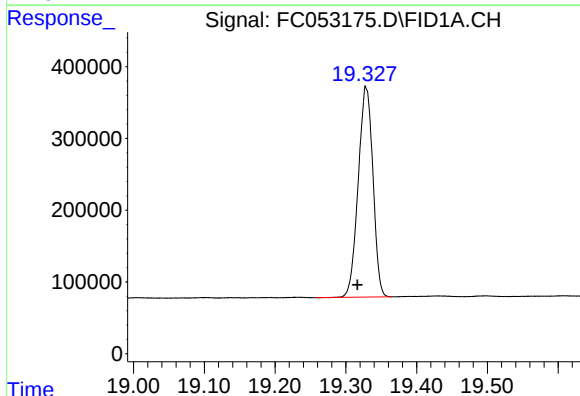
R.T.: 17.714 min
Delta R.T.: 0.012 min
Response: 4428297
Conc: 34.50 ug/ml

Instrument :
FID_C
ClientSampleId :



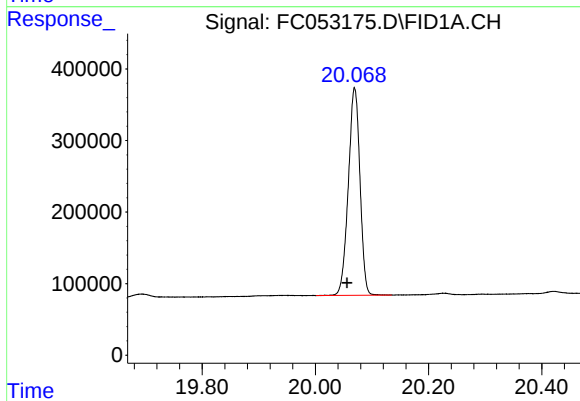
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.014 min
Response: 4234042
Conc: 35.44 ug/ml



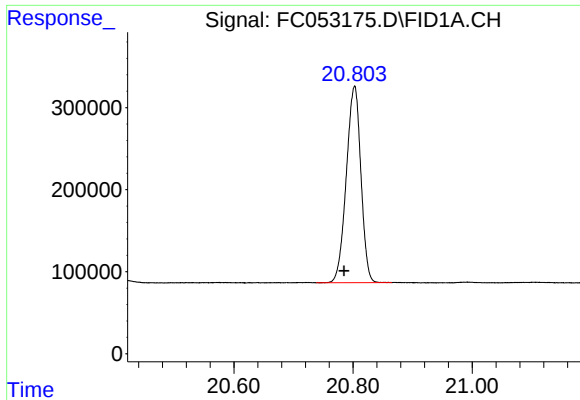
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.012 min
Response: 4234792
Conc: 38.24 ug/ml



#20 n-Hexatriacontane (C36)

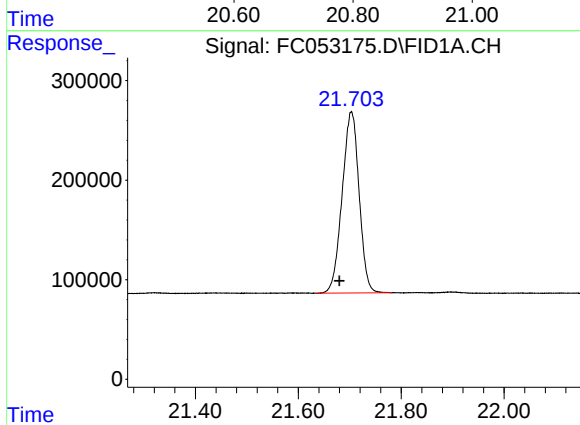
R.T.: 20.069 min
Delta R.T.: 0.013 min
Response: 4142057
Conc: 41.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.017 min
Response: 4069247
Conc: 45.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: 0.023 min
Response: 4168347
Conc: 52.07 ug/ml