

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
 Data File : FC053228.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 17:34
 Operator : DD\AJ
 Sample : M2025-11MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 21:18:42 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)	11.555	5957119	41.234 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
12) S 1-chlorooctadecane (S...	12.995	4639585	40.155 ug/ml
Spiked Amount 50.000		Recovery =	80.31%
Target Compounds			
1) T n-Nonane (C9)	3.309	3777773	30.184 ug/ml
2) T n-Decane (C10)	4.376	4208150	33.426 ug/ml
3) T A~Naphthalene (C11.7)	5.960	4852610	34.836 ug/ml
4) T n-Dodecane (C12)	6.395	4648615	36.296 ug/ml
5) T A~2-methylnaphthalene...	7.018	5029265	35.578 ug/ml
6) T n-Tetradecane (C14)	8.195	5197256	40.393 ug/ml
7) T n-Hexadecane (C16)	9.796	5541694	43.343 ug/ml
8) T n-Octadecane (C18)	11.240	5683240	42.023 ug/ml
10) T n-Eicosane (C20)	12.550	5452614	39.697 ug/ml
11) T n-Heneicosane (C21)	13.163	5382808	39.176 ug/ml
13) T n-Docosane (C22)	13.750	5253131	38.110 ug/ml
14) T n-Tetracosane (C24)	14.838	9648474	69.978 ug/ml
15) T n-Hexacosane (C26)	15.879	4736575	34.930 ug/ml
16) T n-Octacosane (C28)	16.827	4630401	34.738 ug/ml
17) T n-Tricontane (C30)	17.717	4488929	34.977 ug/ml
18) T n-Dotriacontane (C32)	18.550	4258560	35.645 ug/ml
19) T n-Tetratriacontane (C34)	19.334	4201797	37.939 ug/ml
20) T n-Hexatriacontane (C36)	20.075	4160012	41.225 ug/ml
21) T n-Octatriacontane (C38)	20.807	4008377	44.992 ug/ml
22) T n-Tetracontane (C40)	21.714	4193237	52.380 ug/ml

(f)=RT Delta > 1/2 Window

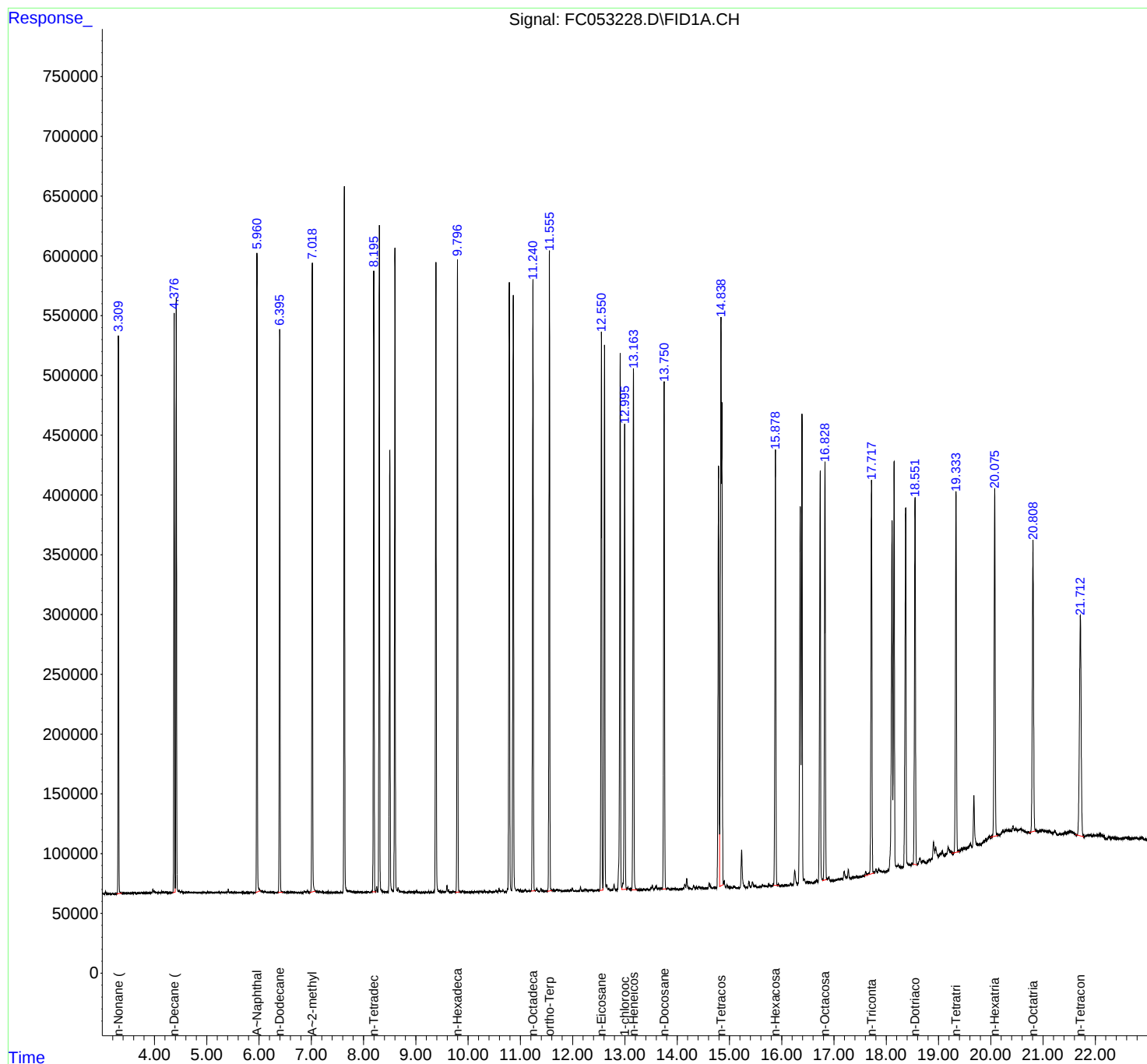
(m)=manual int.

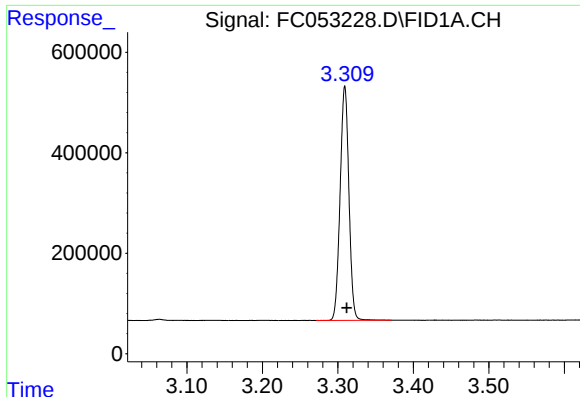
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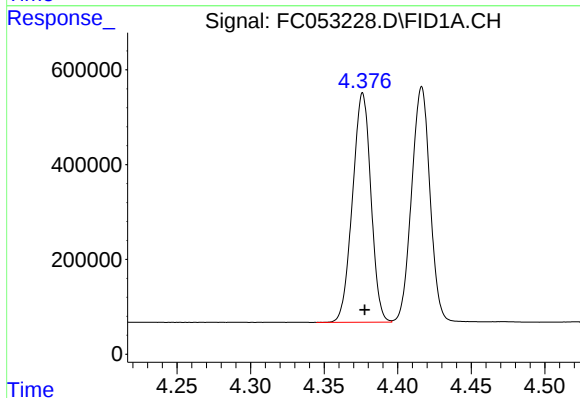




#1 n-Nonane (C9)

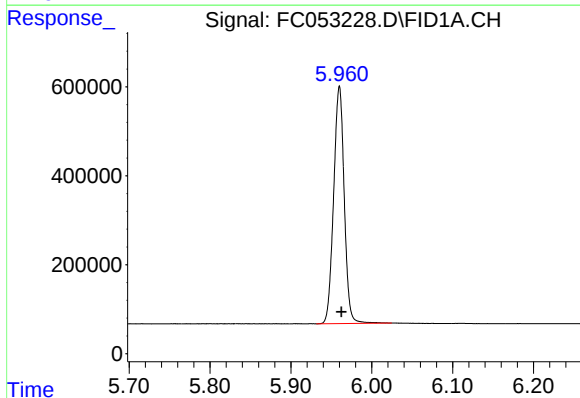
R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 3777773
Conc: 30.18 ug/ml

Instrument :
FID_C
ClientSampleId :



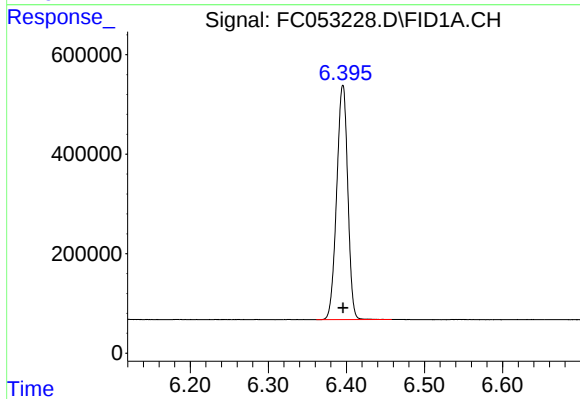
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 4208150
Conc: 33.43 ug/ml



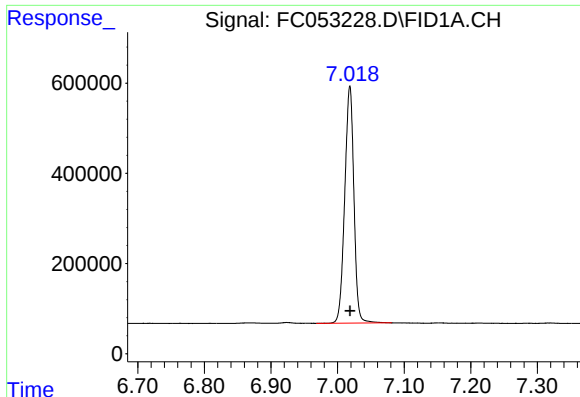
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 4852610
Conc: 34.84 ug/ml



#4 n-Dodecane (C12)

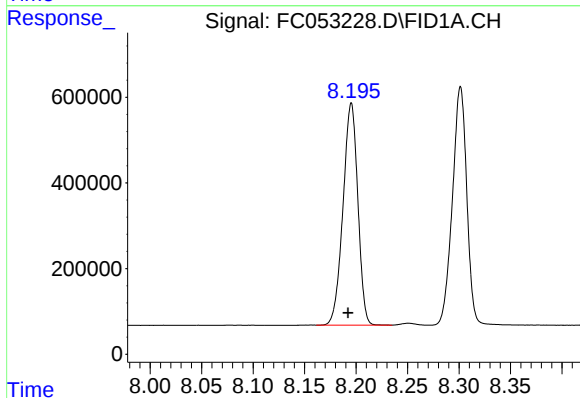
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 4648615
Conc: 36.30 ug/ml



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

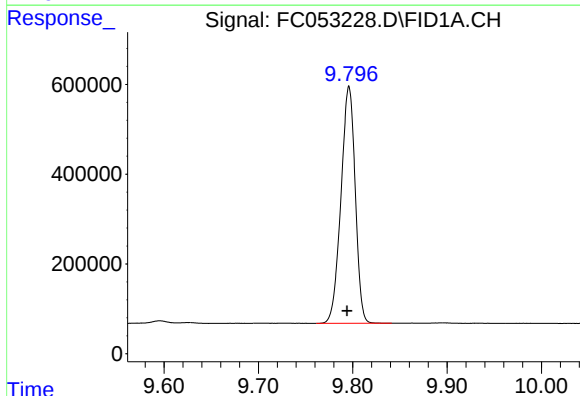
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 5029265
Conc: 35.58 ug/ml

Instrument :
FID_C
ClientSampleId :



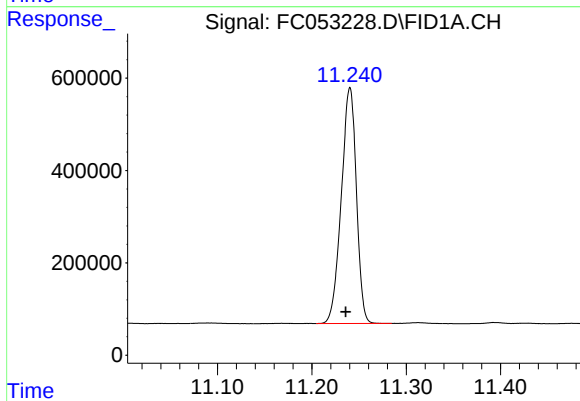
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 5197256
Conc: 40.39 ug/ml



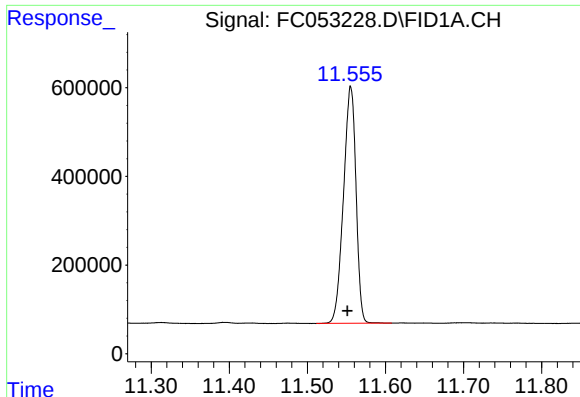
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 5541694
Conc: 43.34 ug/ml



#8 n-Octadecane (C18)

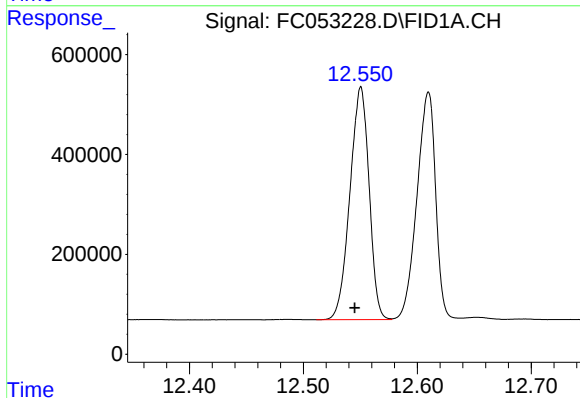
R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 5683240
Conc: 42.02 ug/ml



#9 ortho-Terphenyl (SURR)

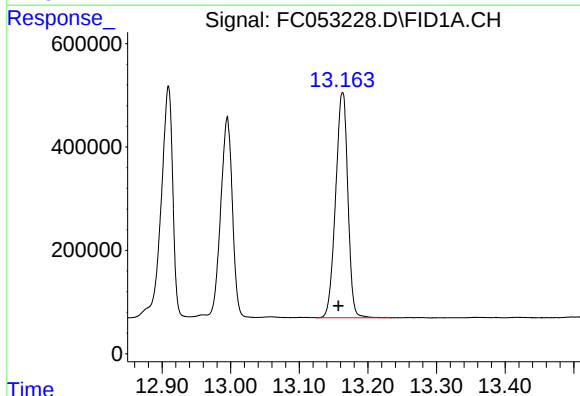
R.T.: 11.555 min
Delta R.T.: 0.004 min
Response: 5957119
Conc: 41.23 ug/ml

Instrument :
FID_C
ClientSampleId :



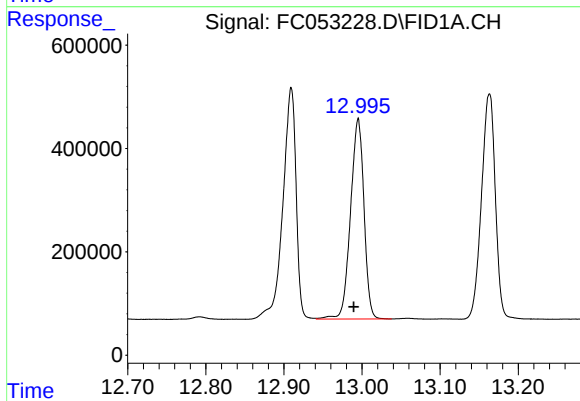
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: 0.005 min
Response: 5452614
Conc: 39.70 ug/ml



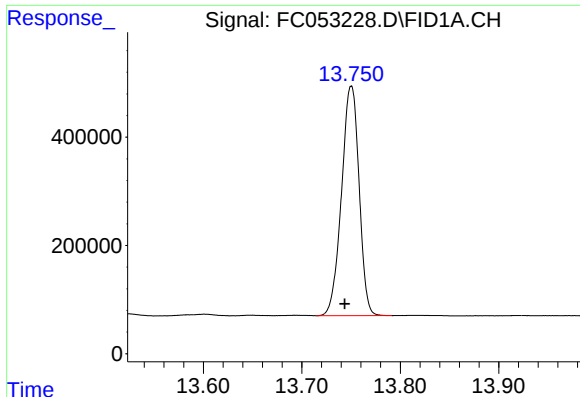
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5382808
Conc: 39.18 ug/ml



#12 1-chlorooctadecane (SURR)

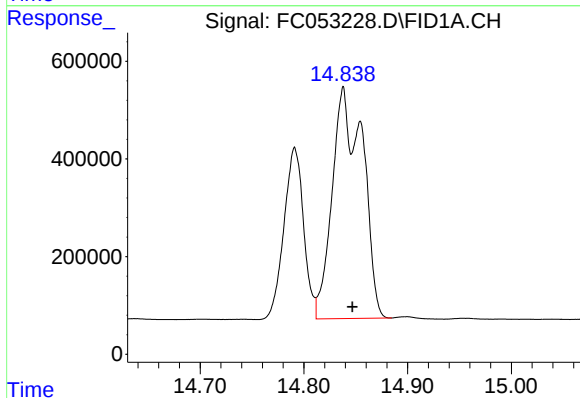
R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 4639585
Conc: 40.15 ug/ml



#13 n-Docosane (C22)

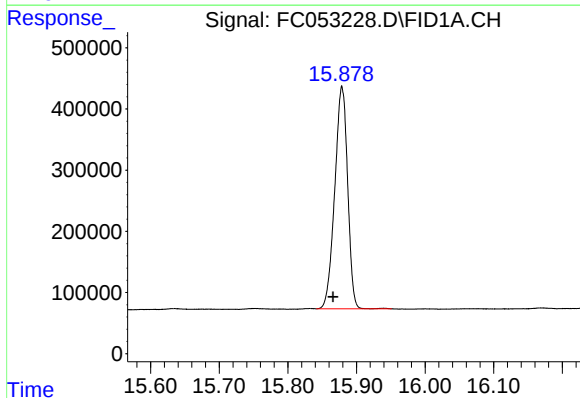
R.T.: 13.750 min
Delta R.T.: 0.007 min
Response: 5253131
Conc: 38.11 ug/ml

Instrument :
FID_C
ClientSampleId :



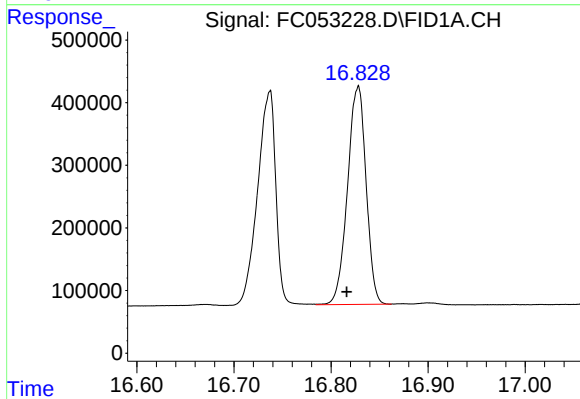
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.009 min
Response: 9648474
Conc: 69.98 ug/ml



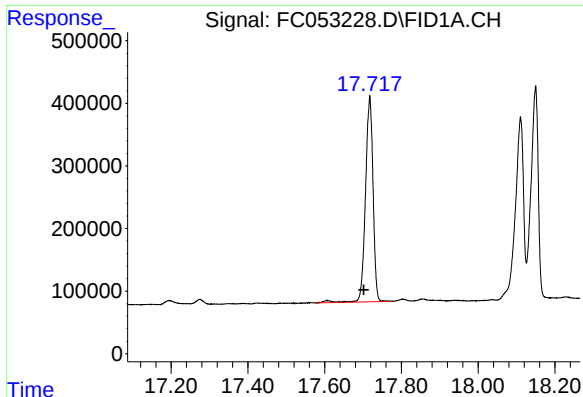
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: 0.013 min
Response: 4736575
Conc: 34.93 ug/ml



#16 n-Octacosane (C28)

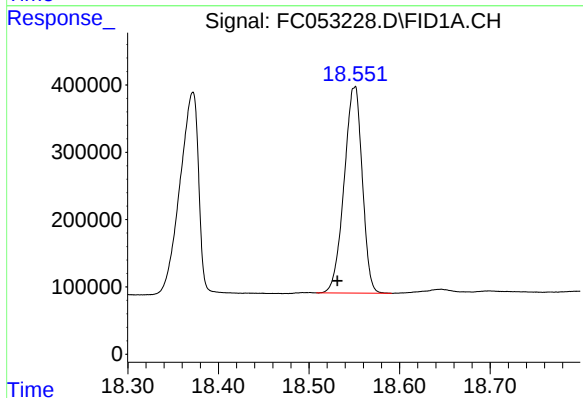
R.T.: 16.827 min
Delta R.T.: 0.011 min
Response: 4630401
Conc: 34.74 ug/ml



#17 n-Tricontane (C30)

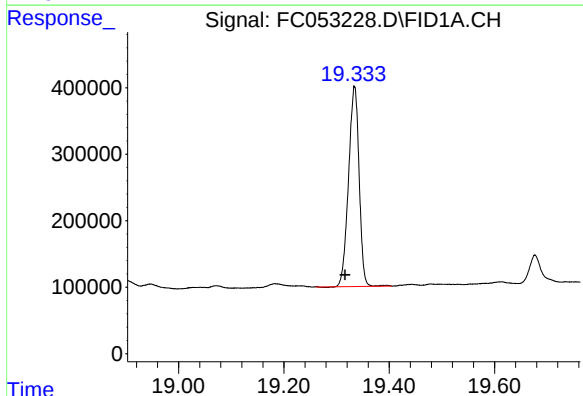
R.T.: 17.717 min
Delta R.T.: 0.015 min
Response: 4488929
Conc: 34.98 ug/ml

Instrument :
FID_C
ClientSampleId :



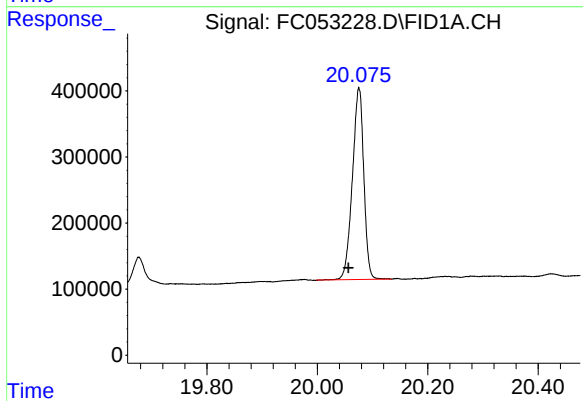
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.018 min
Response: 4258560
Conc: 35.65 ug/ml



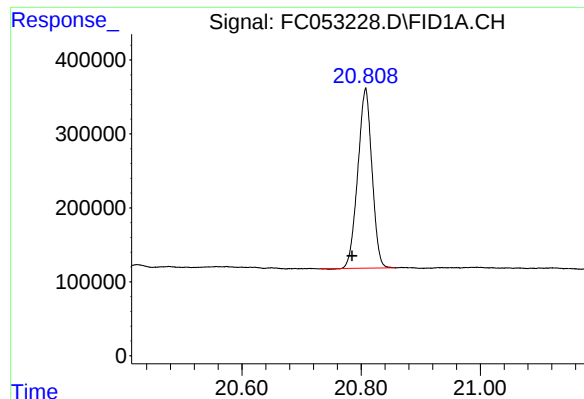
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.018 min
Response: 4201797
Conc: 37.94 ug/ml



#20 n-Hexatriacontane (C36)

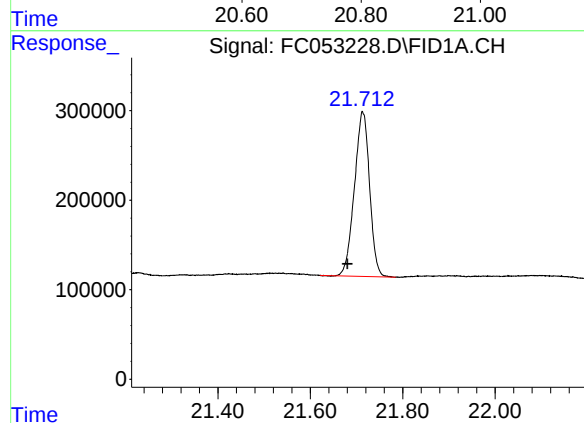
R.T.: 20.075 min
Delta R.T.: 0.019 min
Response: 4160012
Conc: 41.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.023 min
Response: 4008377
Conc: 44.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.033 min
Response: 4193237
Conc: 52.38 ug/ml