

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
 Data File : FC053227.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 16:55
 Operator : DD\AJ
 Sample : M2025-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 21:18:26 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	6001558	41.542 ug/ml
Spiked Amount 50.000		Recovery =	83.08%
12) S 1-chlorooctadecane (S...	12.995	4680036	40.505 ug/ml
Spiked Amount 50.000		Recovery =	81.01%
Target Compounds			
1) T n-Nonane (C9)	3.309	3777468	30.181 ug/ml
2) T n-Decane (C10)	4.376	4214971	33.481 ug/ml
3) T A~Naphthalene (C11.7)	5.960	4878166	35.019 ug/ml
4) T n-Dodecane (C12)	6.395	4662270	36.403 ug/ml
5) T A~2-methylnaphthalene...	7.018	5053371	35.749 ug/ml
6) T n-Tetradecane (C14)	8.195	5208428	40.480 ug/ml
7) T n-Hexadecane (C16)	9.796	5568789	43.555 ug/ml
8) T n-Octadecane (C18)	11.241	5721637	42.307 ug/ml
10) T n-Eicosane (C20)	12.551	5493014	39.991 ug/ml
11) T n-Heneicosane (C21)	13.163	5430439	39.522 ug/ml
13) T n-Docosane (C22)	13.750	5293292	38.402 ug/ml
14) T n-Tetracosane (C24)	14.837	9715407	70.463 ug/ml
15) T n-Hexacosane (C26)	15.877	4761929	35.117 ug/ml
16) T n-Octacosane (C28)	16.828	4656765	34.936 ug/ml
17) T n-Tricontane (C30)	17.717	4516516	35.192 ug/ml
18) T n-Dotriacontane (C32)	18.549	4282935	35.849 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4218191	38.087 ug/ml
20) T n-Hexatriacontane (C36)	20.074	4132851	40.956 ug/ml
21) T n-Octatriacontane (C38)	20.808	4053682	45.500 ug/ml
22) T n-Tetracontane (C40)	21.711	4205483	52.533 ug/ml

(f)=RT Delta > 1/2 Window

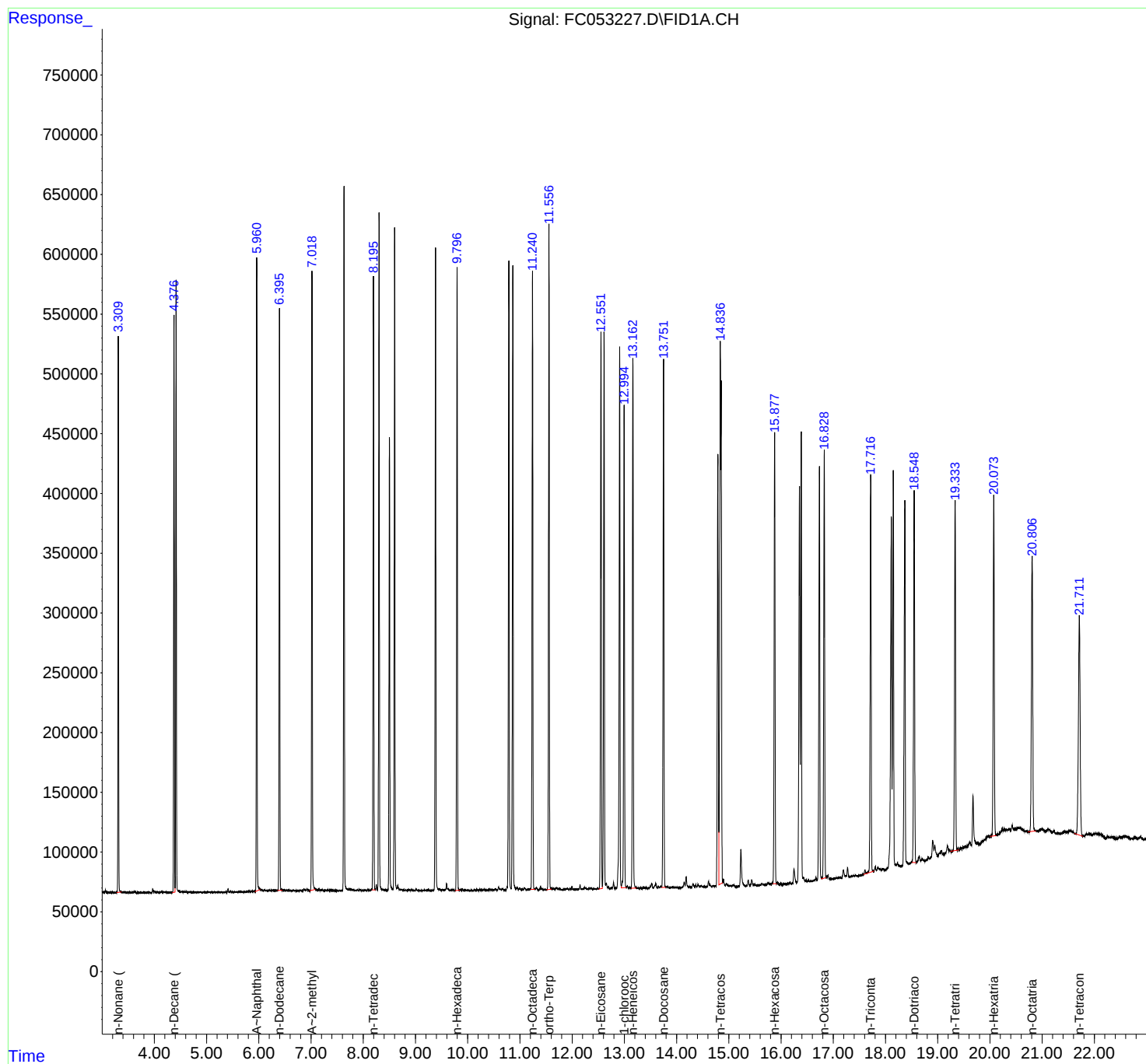
(m)=manual int.

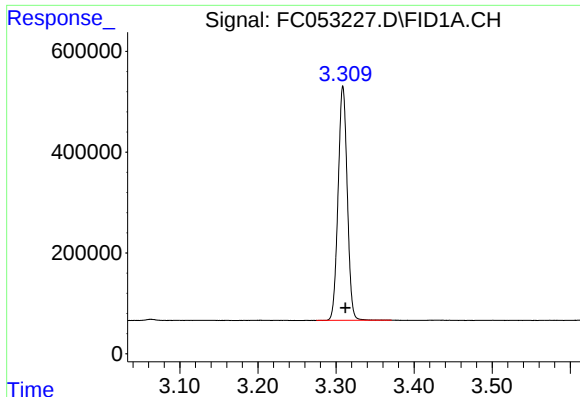
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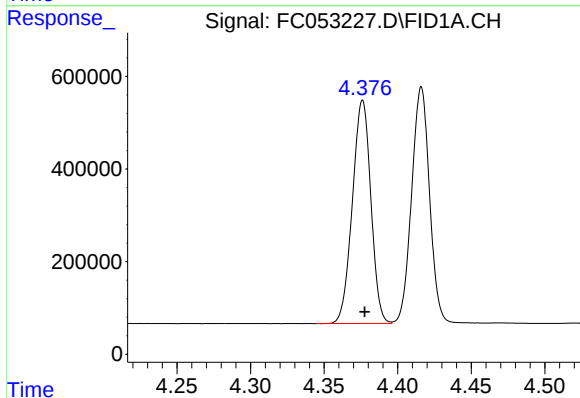




#1 n-Nonane (C9)

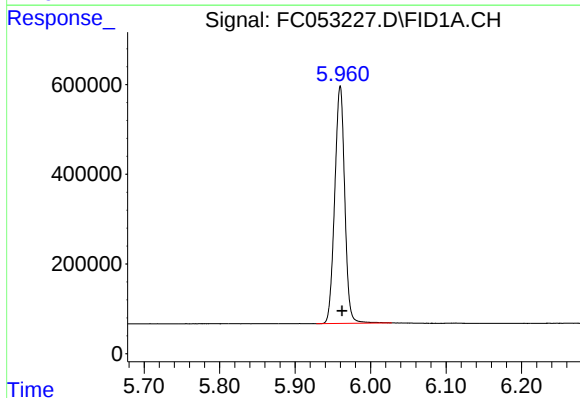
R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 3777468
Conc: 30.18 ug/ml

Instrument :
FID_C
ClientSampleId :



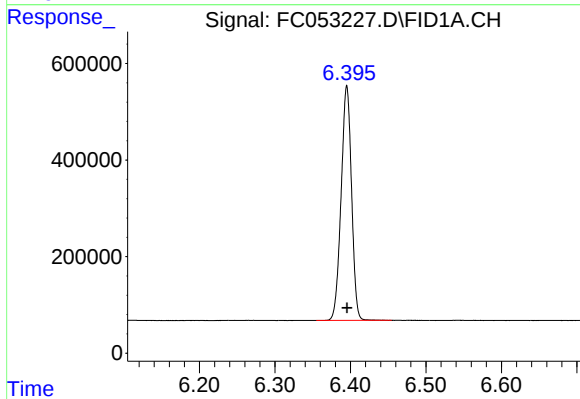
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 4214971
Conc: 33.48 ug/ml



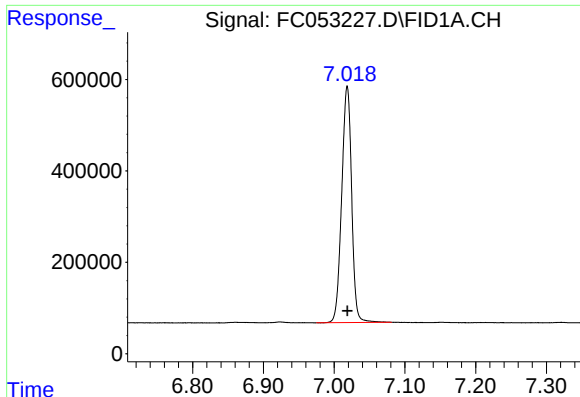
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 4878166
Conc: 35.02 ug/ml



#4 n-Dodecane (C12)

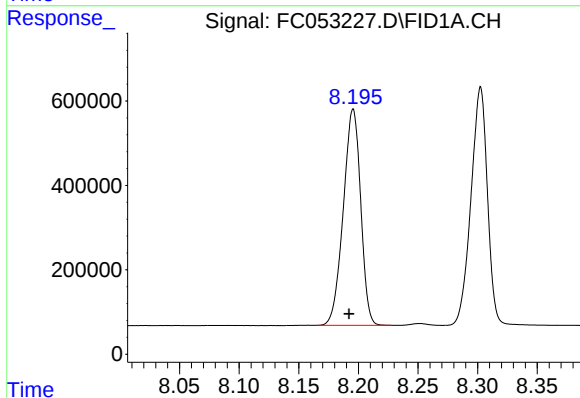
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 4662270
Conc: 36.40 ug/ml



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

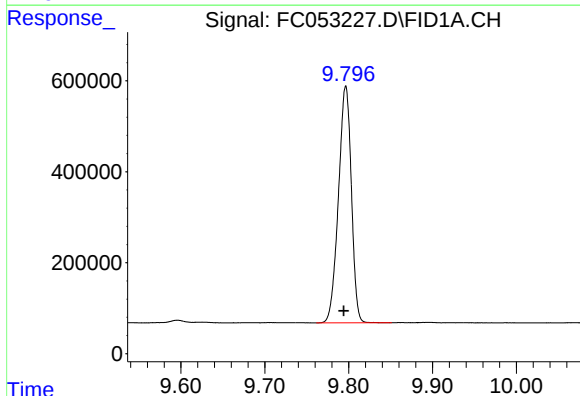
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 5053371
Conc: 35.75 ug/ml

Instrument :
FID_C
ClientSampleId :



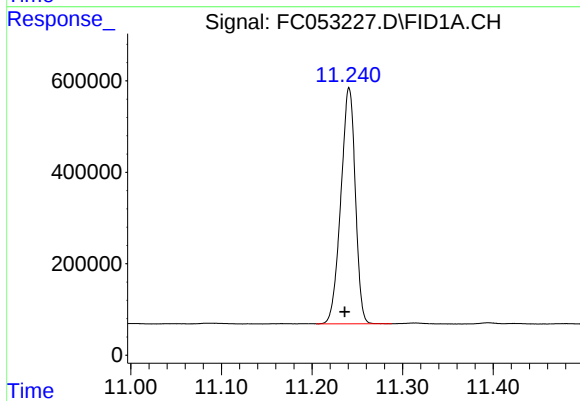
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 5208428
Conc: 40.48 ug/ml



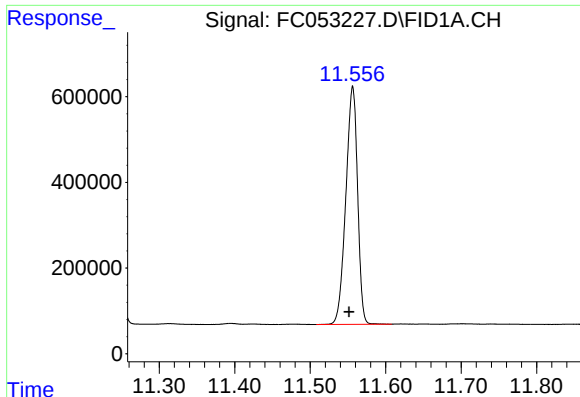
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 5568789
Conc: 43.55 ug/ml



#8 n-Octadecane (C18)

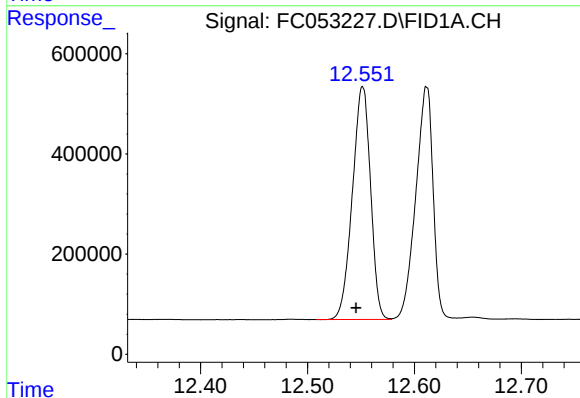
R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 5721637
Conc: 42.31 ug/ml



#9 ortho-Terphenyl (SURR)

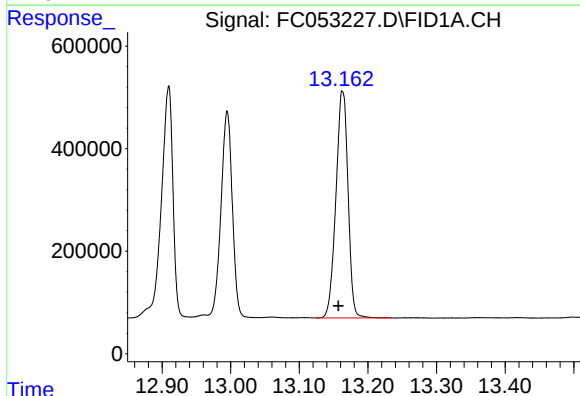
R.T.: 11.556 min
Delta R.T.: 0.005 min
Response: 6001558
Conc: 41.54 ug/ml

Instrument :
FID_C
ClientSampleId :



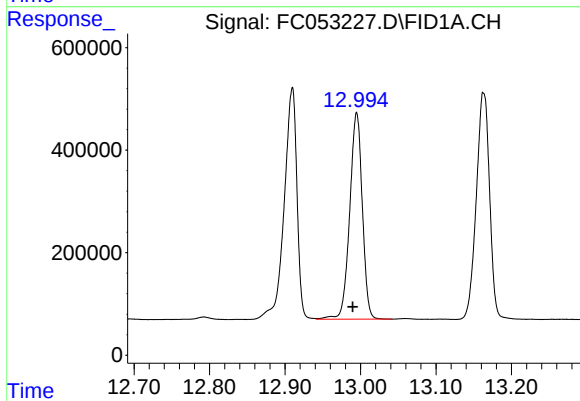
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.006 min
Response: 5493014
Conc: 39.99 ug/ml



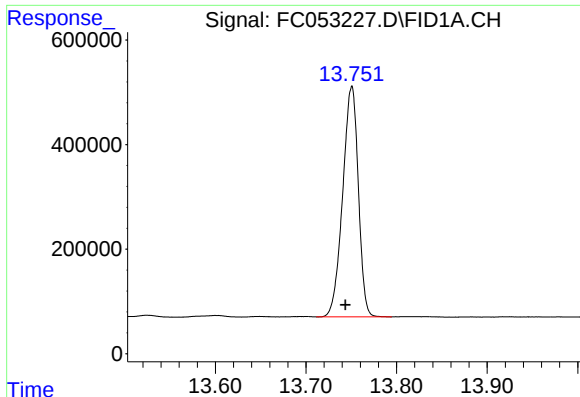
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5430439
Conc: 39.52 ug/ml



#12 1-chlorooctadecane (SURR)

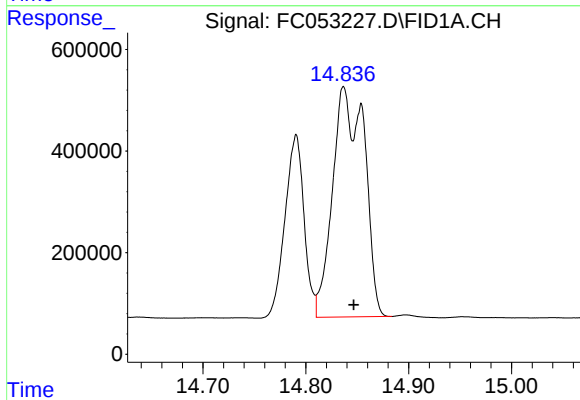
R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 4680036
Conc: 40.50 ug/ml



#13 n-Docosane (C22)

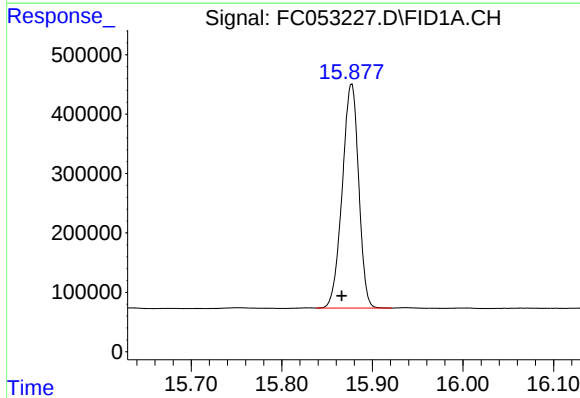
R.T.: 13.750 min
Delta R.T.: 0.007 min
Response: 5293292
Conc: 38.40 ug/ml

Instrument :
FID_C
ClientSampleId :



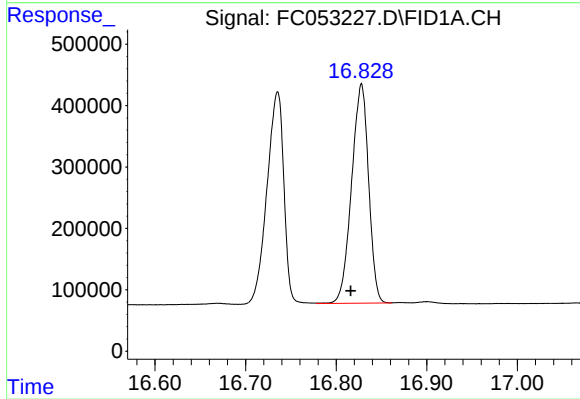
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.010 min
Response: 9715407
Conc: 70.46 ug/ml



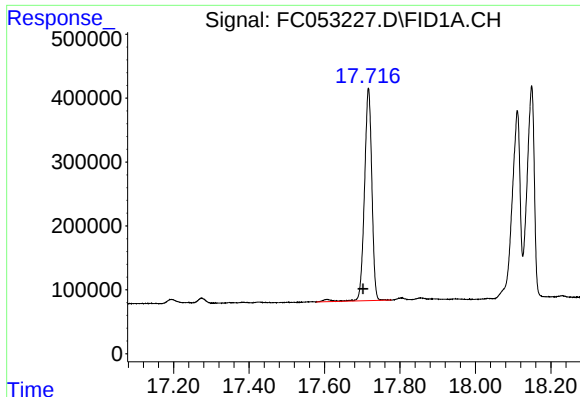
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.011 min
Response: 4761929
Conc: 35.12 ug/ml



#16 n-Octacosane (C28)

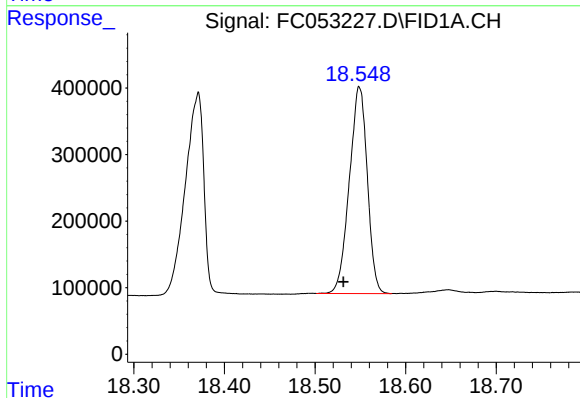
R.T.: 16.828 min
Delta R.T.: 0.011 min
Response: 4656765
Conc: 34.94 ug/ml



#17 n-Tricontane (C30)

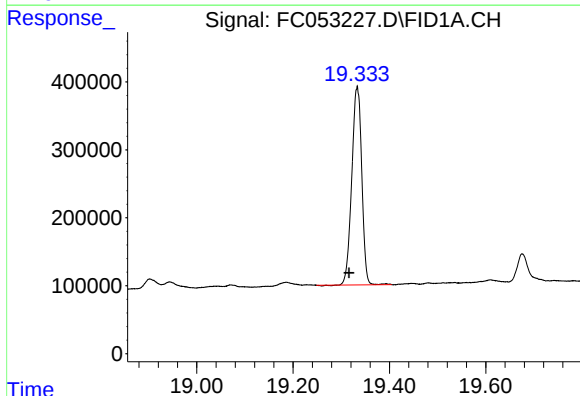
R.T.: 17.717 min
Delta R.T.: 0.015 min
Response: 4516516
Conc: 35.19 ug/ml

Instrument :
FID_C
ClientSampleId :



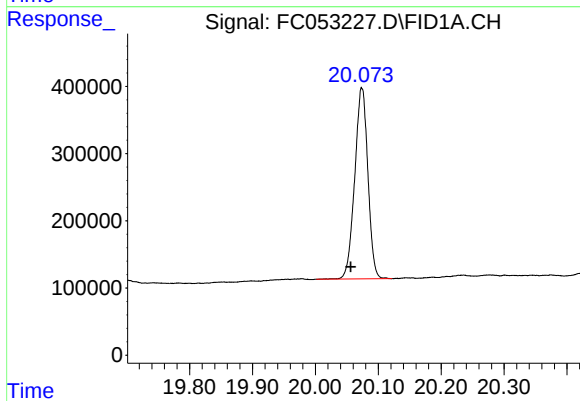
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.017 min
Response: 4282935
Conc: 35.85 ug/ml



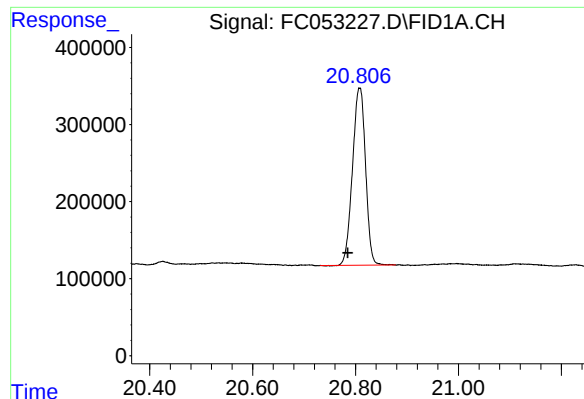
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.017 min
Response: 4218191
Conc: 38.09 ug/ml



#20 n-Hexatriacontane (C36)

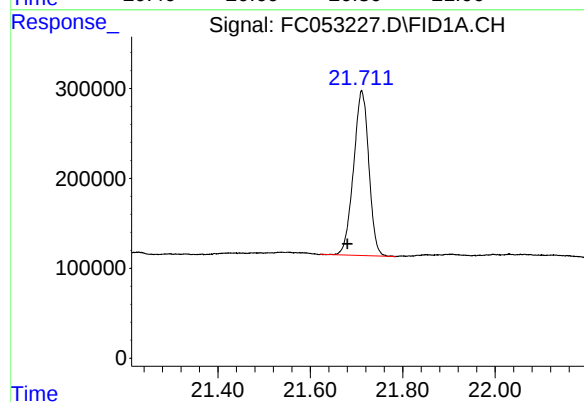
R.T.: 20.074 min
Delta R.T.: 0.018 min
Response: 4132851
Conc: 40.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.023 min
Response: 4053682
Conc: 45.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: 0.031 min
Response: 4205483
Conc: 52.53 ug/ml