

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053427.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 11:41
 Operator : DD\AJ
 Sample : M2171-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 14:02:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.551	3426914	24.762 ug/ml
Spiked Amount 50.000		Recovery =	49.52%
12) S 1-chlorooctadecane (S...	12.991	2665436	24.627 ug/ml
Spiked Amount 50.000		Recovery =	49.25%
Target Compounds			
1) T n-Nonane (C9)	3.322	5289006	45.589 ug/ml
2) T n-Decane (C10)	4.379	5583811	47.711 ug/ml
3) T A~Naphthalene (C11.7)	5.959	6101958	46.904 ug/ml
4) T n-Dodecane (C12)	6.393	5705940	47.814 ug/ml
5) T A~2-methylnaphthalene...	7.017	5873378	44.435 ug/ml
6) T n-Tetradecane (C14)	8.191	5650390	46.427 ug/ml
7) T n-Hexadecane (C16)	9.793	5484976	45.584 ug/ml
8) T n-Octadecane (C18)	11.237	5343108	42.167 ug/ml
10) T n-Eicosane (C20)	12.548	4931170	38.453 ug/ml
11) T n-Heneicosane (C21)	13.161	4806920	37.429 ug/ml
13) T n-Docosane (C22)	13.747	4684069	36.344 ug/ml
14) T n-Tetracosane (C24)	14.841	9358360	72.458 ug/ml
15) T n-Hexacosane (C26)	15.876	4504087	35.047 ug/ml
16) T n-Octacosane (C28)	16.826	4603238	35.544 ug/ml
17) T n-Tricontane (C30)	17.716	4563466	33.889 ug/ml
18) T n-Dotriacontane (C32)	18.548	4569424	33.319 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4501514	34.495 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4623295	38.185 ug/ml
21) T n-Octatriacontane (C38)	20.807	4190106	39.765 ug/ml
22) T n-Tetracontane (C40)	21.712	4340131	41.452 ug/ml

(f)=RT Delta > 1/2 Window

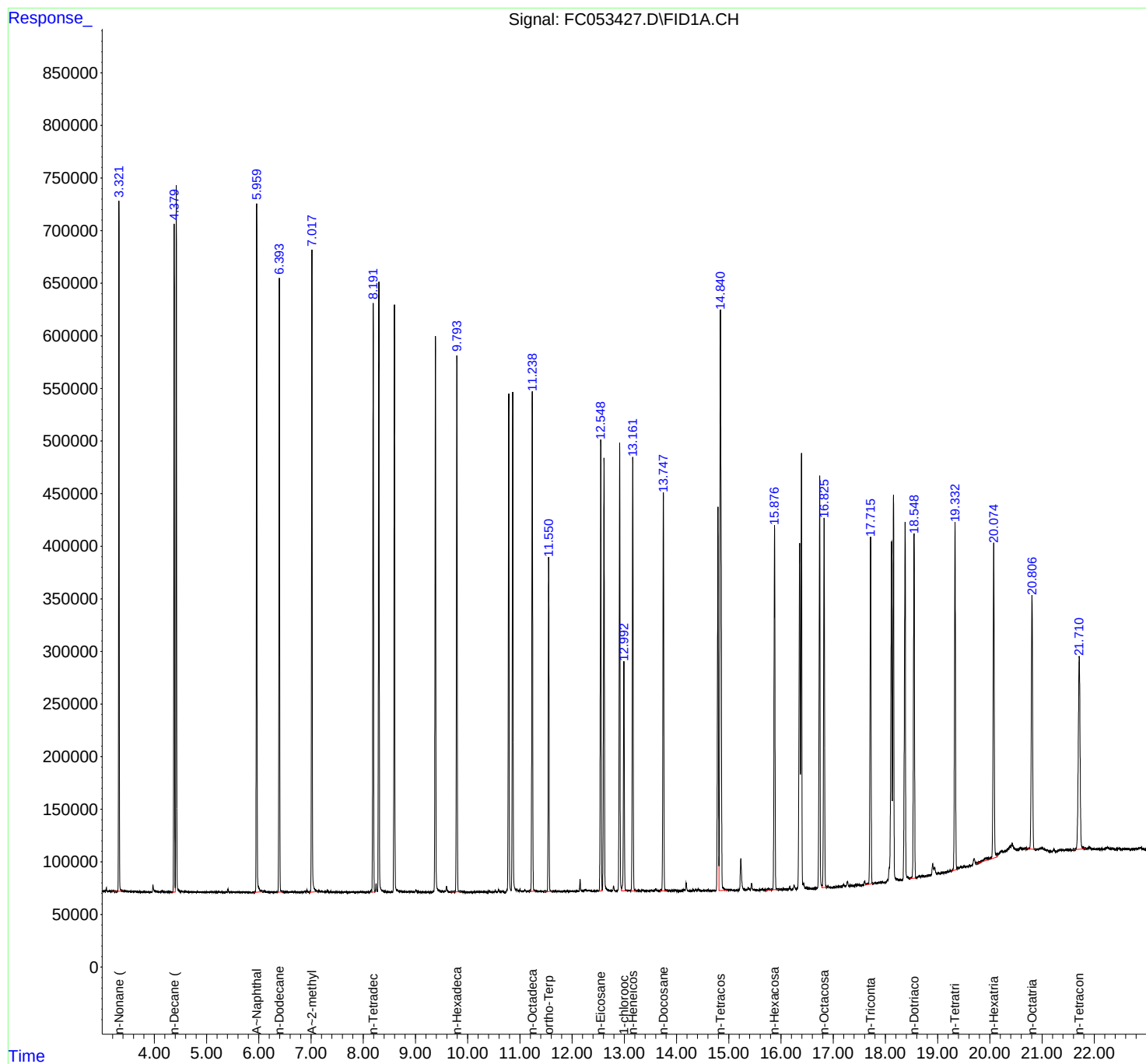
(m)=manual int.

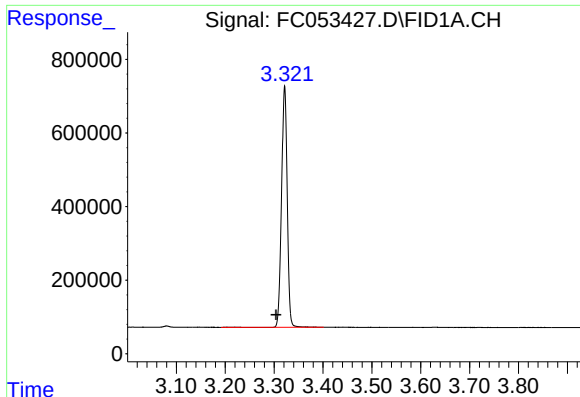
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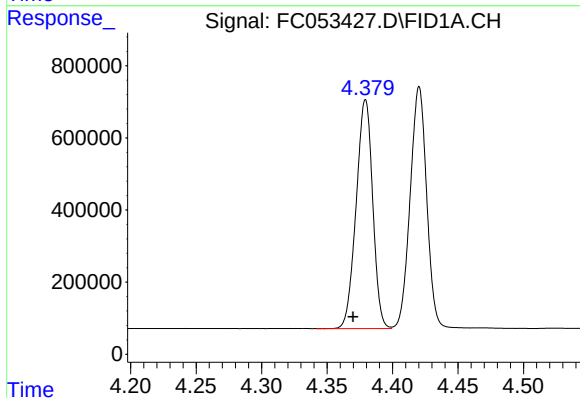




#1 n-Nonane (C9)

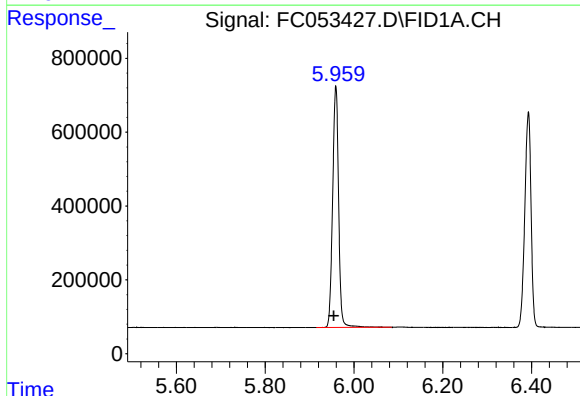
R.T.: 3.322 min
Delta R.T.: 0.018 min
Response: 5289006
Conc: 45.59 ug/ml

Instrument :
FID_C
ClientSampleId :



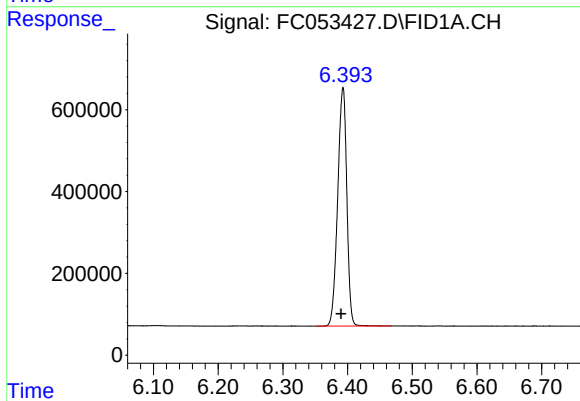
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 5583811
Conc: 47.71 ug/ml



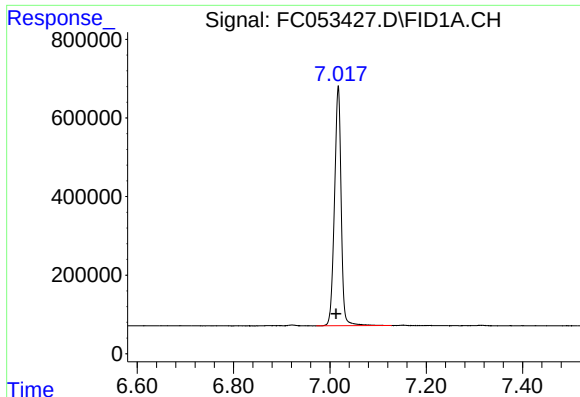
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 6101958
Conc: 46.90 ug/ml



#4 n-Dodecane (C12)

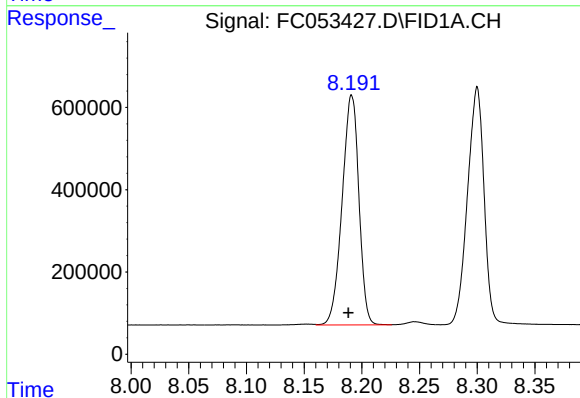
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 5705940
Conc: 47.81 ug/ml



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

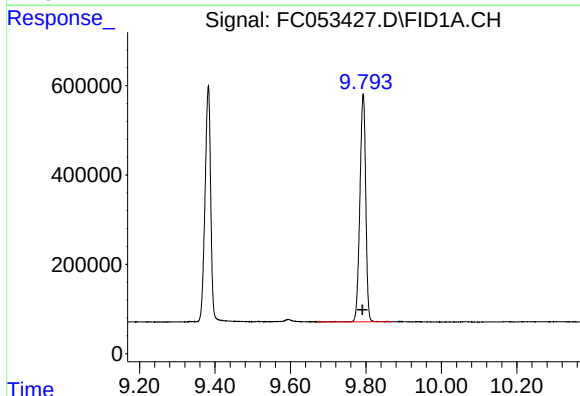
R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 5873378
Conc: 44.44 ug/ml

Instrument :
FID_C
ClientSampleId :



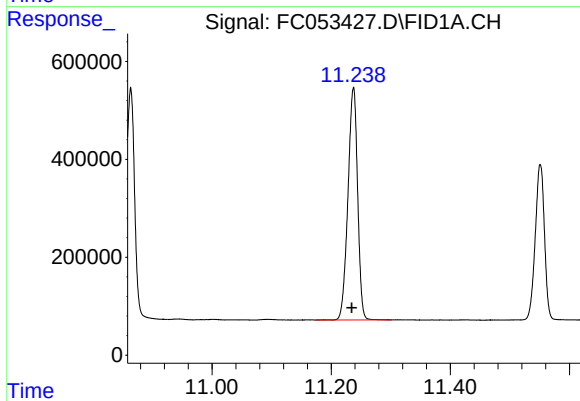
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 5650390
Conc: 46.43 ug/ml



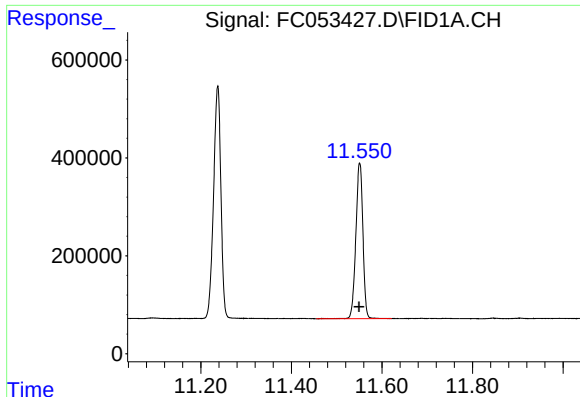
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 5484976
Conc: 45.58 ug/ml



#8 n-Octadecane (C18)

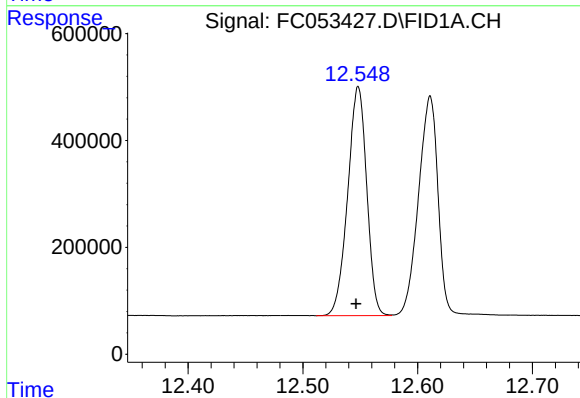
R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 5343108
Conc: 42.17 ug/ml



#9 ortho-Terphenyl (SURR)

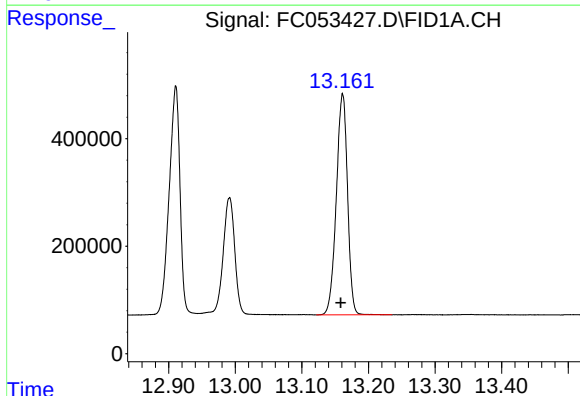
R.T.: 11.551 min
Delta R.T.: 0.001 min
Response: 3426914
Conc: 24.76 ug/ml

Instrument :
FID_C
ClientSampleId :



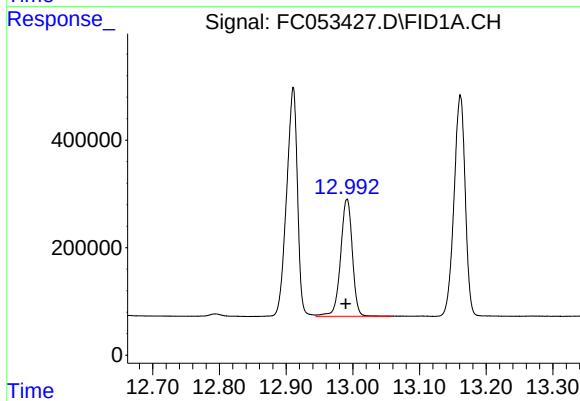
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.002 min
Response: 4931170
Conc: 38.45 ug/ml



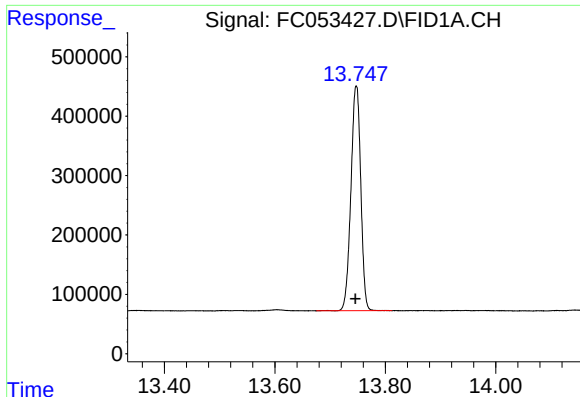
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.003 min
Response: 4806920
Conc: 37.43 ug/ml



#12 1-chlorooctadecane (SURR)

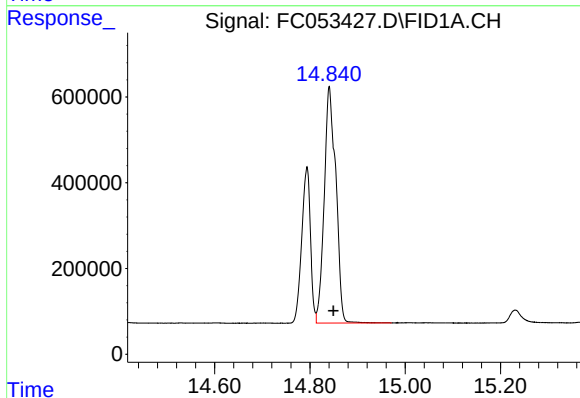
R.T.: 12.991 min
Delta R.T.: 0.002 min
Response: 2665436
Conc: 24.63 ug/ml



#13 n-Docosane (C22)

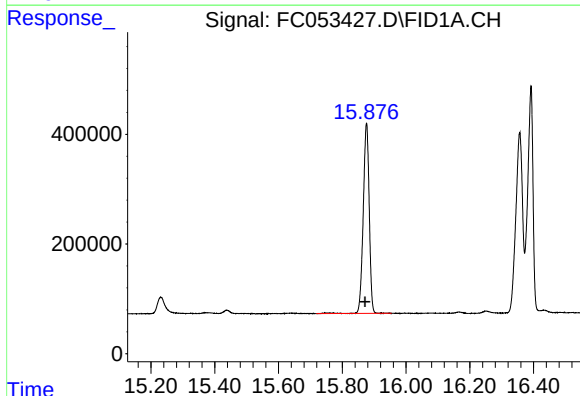
R.T.: 13.747 min
Delta R.T.: 0.002 min
Response: 4684069
Conc: 36.34 ug/ml

Instrument :
FID_C
ClientSampleId :



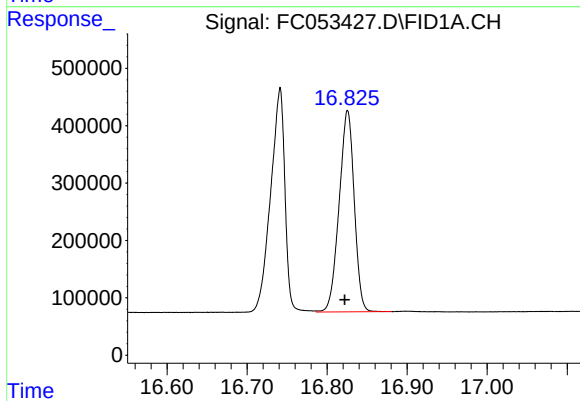
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.009 min
Response: 9358360
Conc: 72.46 ug/ml



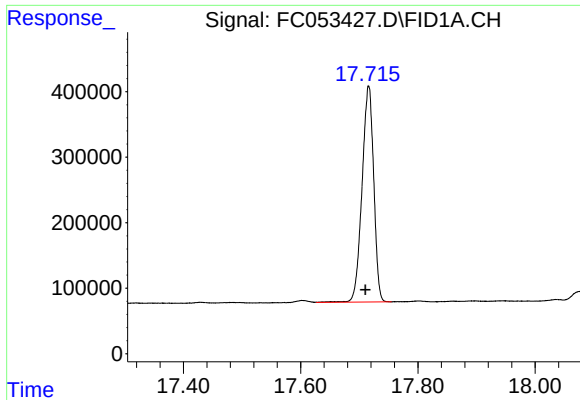
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: 0.005 min
Response: 4504087
Conc: 35.05 ug/ml



#16 n-Octacosane (C28)

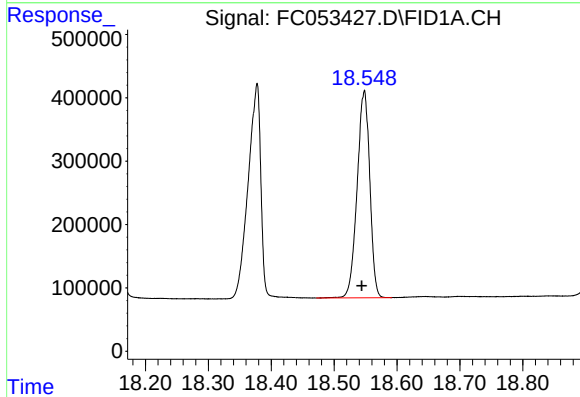
R.T.: 16.826 min
Delta R.T.: 0.003 min
Response: 4603238
Conc: 35.54 ug/ml



#17 n-Tricontane (C30)

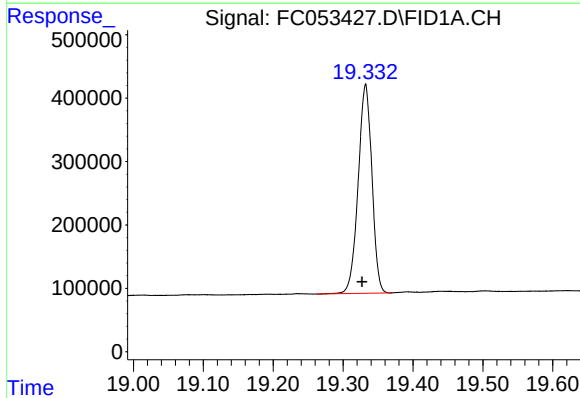
R.T.: 17.716 min
Delta R.T.: 0.005 min
Response: 4563466
Conc: 33.89 ug/ml

Instrument :
FID_C
ClientSampleId :



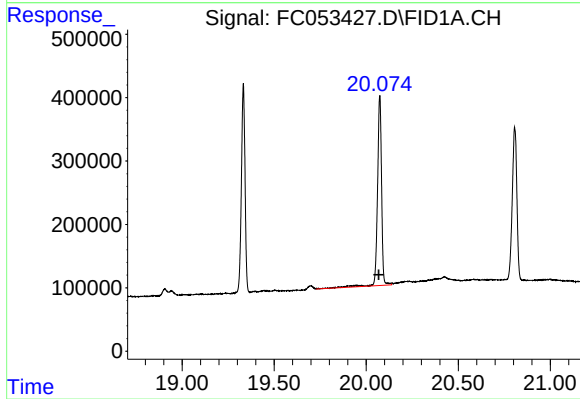
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.004 min
Response: 4569424
Conc: 33.32 ug/ml



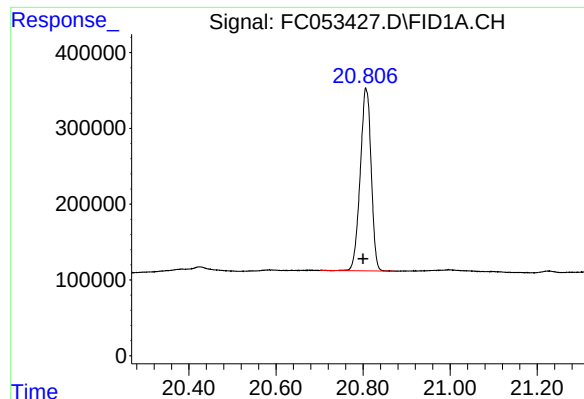
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.005 min
Response: 4501514
Conc: 34.50 ug/ml



#20 n-Hexatriacontane (C36)

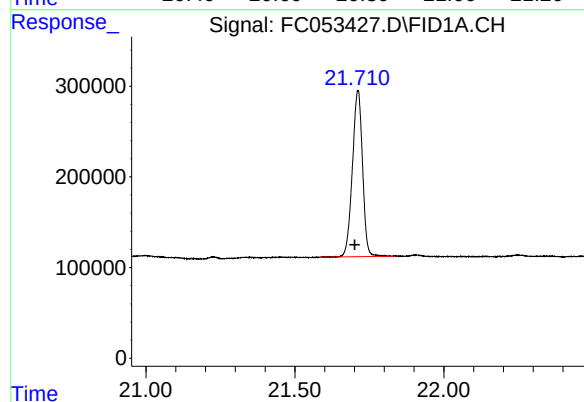
R.T.: 20.073 min
Delta R.T.: 0.006 min
Response: 4623295
Conc: 38.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.007 min
Response: 4190106
Conc: 39.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: 0.010 min
Response: 4340131
Conc: 41.45 ug/ml