

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053426.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 11:04
 Operator : DD\AJ
 Sample : M2171-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-2MS

Integration File: sample.E
 Quant Time: Apr 27 14:02:37 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	3381134	24.431 ug/ml
Spiked Amount 50.000		Recovery =	48.86%
12) S 1-chlorooctadecane (S...	12.991	2643893	24.428 ug/ml
Spiked Amount 50.000		Recovery =	48.86%
Target Compounds			
1) T n-Nonane (C9)	3.321	5231682	45.095 ug/ml
2) T n-Decane (C10)	4.379	5500237	46.997 ug/ml
3) T A~Naphthalene (C11.7)	5.959	6009756	46.195 ug/ml
4) T n-Dodecane (C12)	6.392	5617627	47.074 ug/ml
5) T A~2-methylnaphthalene...	7.016	5780118	43.730 ug/ml
6) T n-Tetradecane (C14)	8.191	5568321	45.753 ug/ml
7) T n-Hexadecane (C16)	9.793	5388357	44.781 ug/ml
8) T n-Octadecane (C18)	11.237	5255442	41.475 ug/ml
10) T n-Eicosane (C20)	12.549	4874491	38.011 ug/ml
11) T n-Heneicosane (C21)	13.161	4755003	37.025 ug/ml
13) T n-Docosane (C22)	13.749	4657902	36.141 ug/ml
14) T n-Tetracosane (C24)	14.842	9301492	72.018 ug/ml
15) T n-Hexacosane (C26)	15.877	4451658	34.639 ug/ml
16) T n-Octacosane (C28)	16.826	4586363	35.414 ug/ml
17) T n-Tricontane (C30)	17.716	4556739	33.839 ug/ml
18) T n-Dotriacontane (C32)	18.548	4550527	33.181 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4504303	34.516 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4435027	36.630 ug/ml
21) T n-Octatriacontane (C38)	20.807	4188249	39.748 ug/ml
22) T n-Tetracontane (C40)	21.711	4420862	42.223 ug/ml

(f)=RT Delta > 1/2 Window

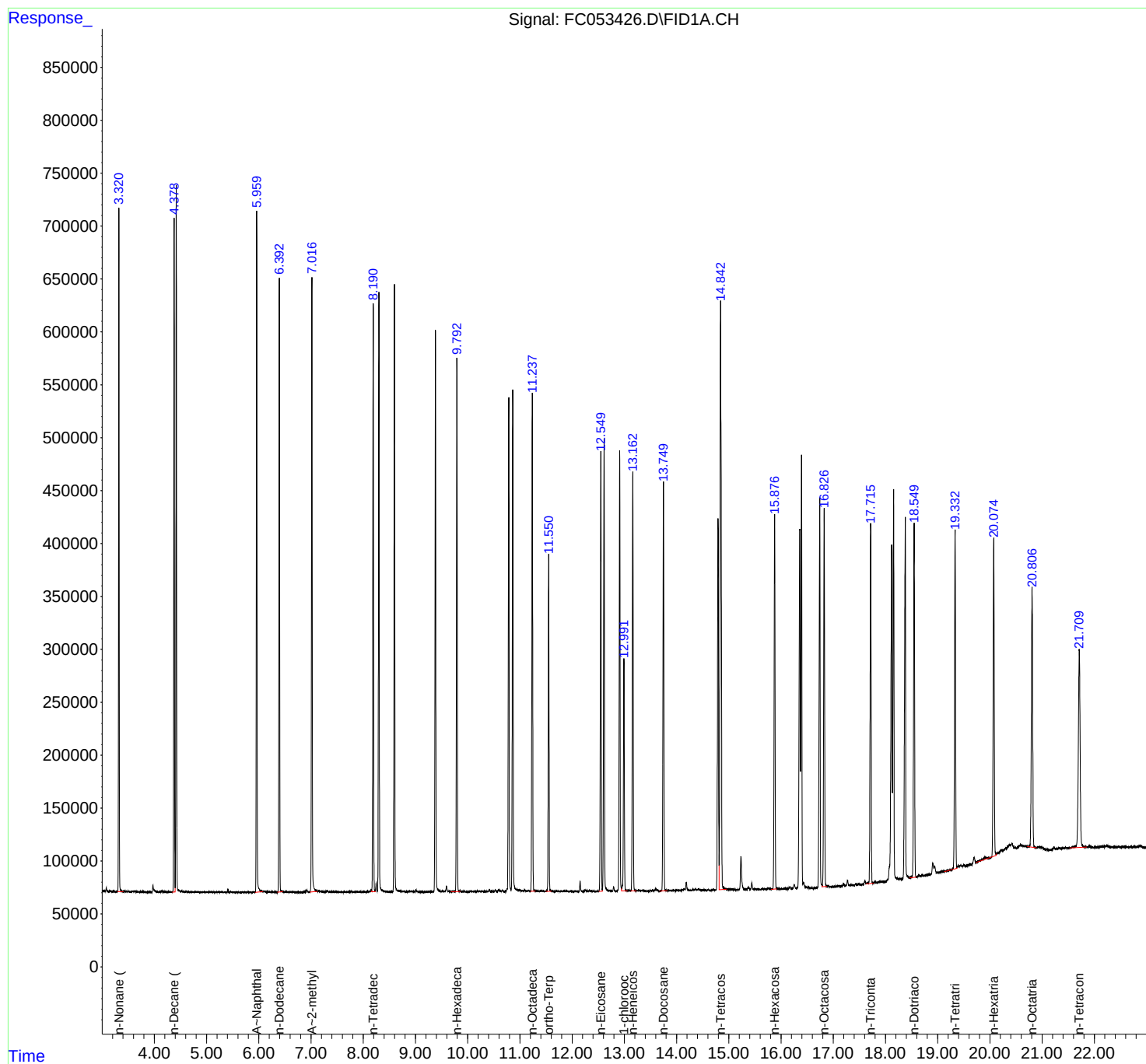
(m)=manual int.

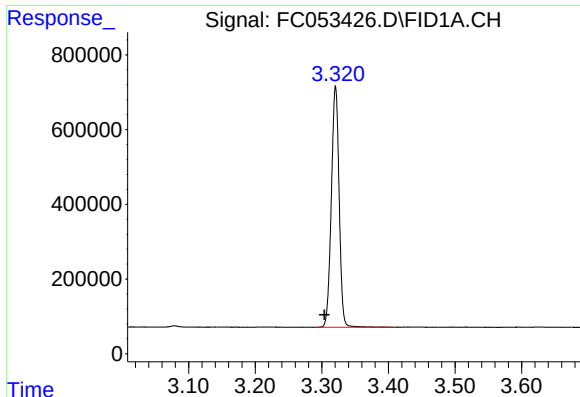
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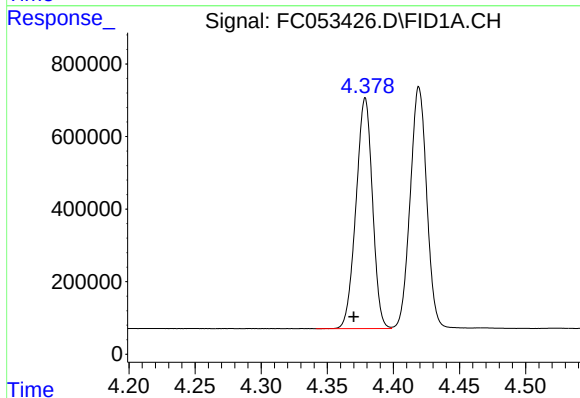




#1 n-Nonane (C9)

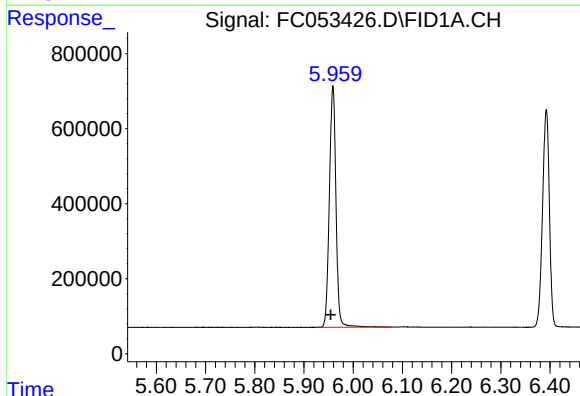
R.T.: 3.321 min
Delta R.T.: 0.017 min
Response: 5231682
Conc: 45.10 ug/ml

Instrument :
FID_C
ClientSampleId :
T-2MS



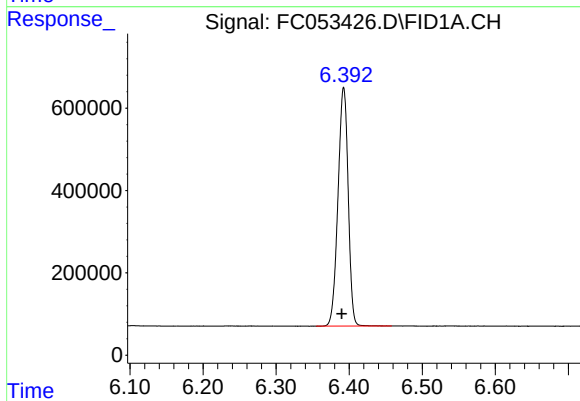
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 5500237
Conc: 47.00 ug/ml



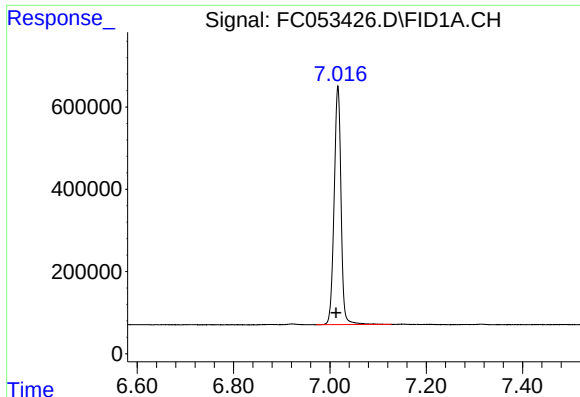
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 6009756
Conc: 46.20 ug/ml



#4 n-Dodecane (C12)

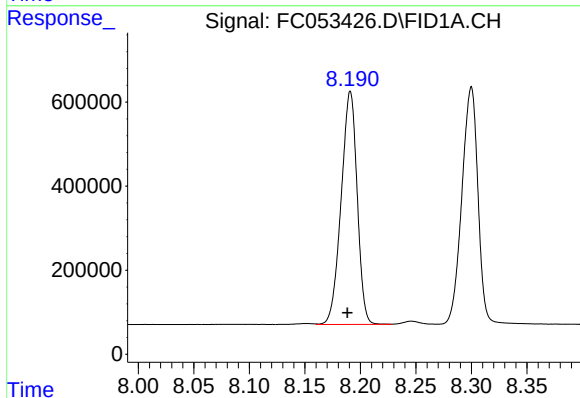
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 5617627
Conc: 47.07 ug/ml



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

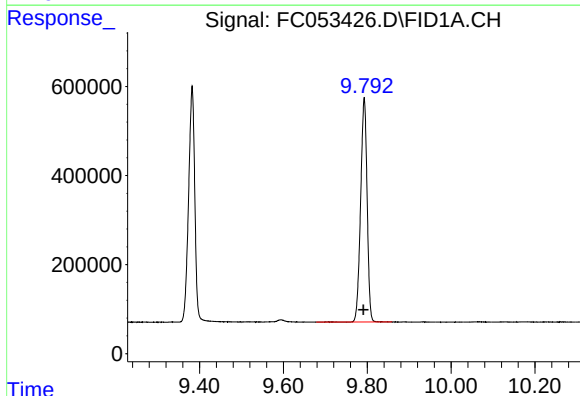
R.T.: 7.016 min
Delta R.T.: 0.004 min
Response: 5780118
Conc: 43.73 ug/ml

Instrument :
FID_C
ClientSampleId :
T-2MS



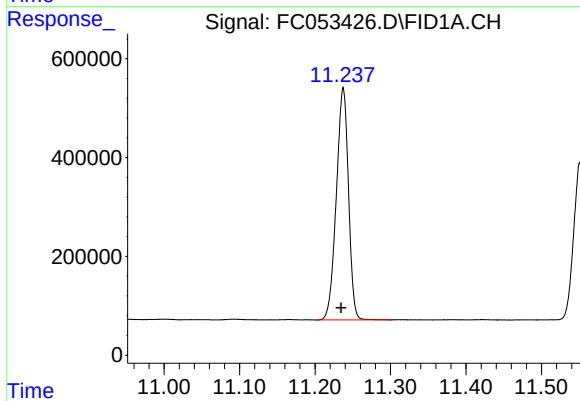
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 5568321
Conc: 45.75 ug/ml



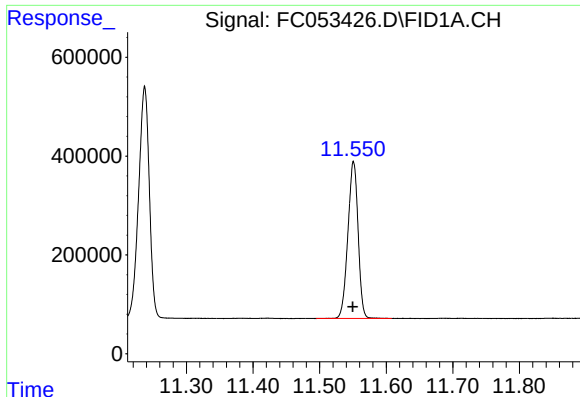
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 5388357
Conc: 44.78 ug/ml



#8 n-Octadecane (C18)

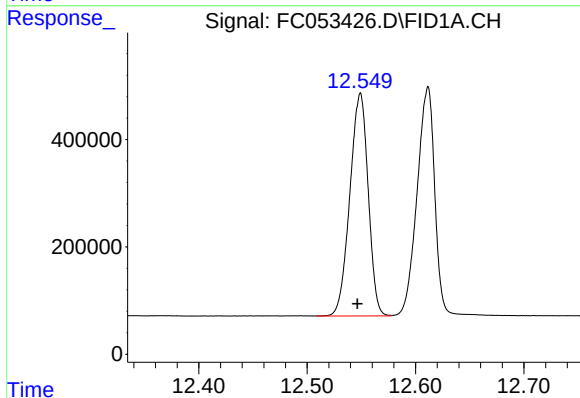
R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 5255442
Conc: 41.48 ug/ml



#9 ortho-Terphenyl (SURR)

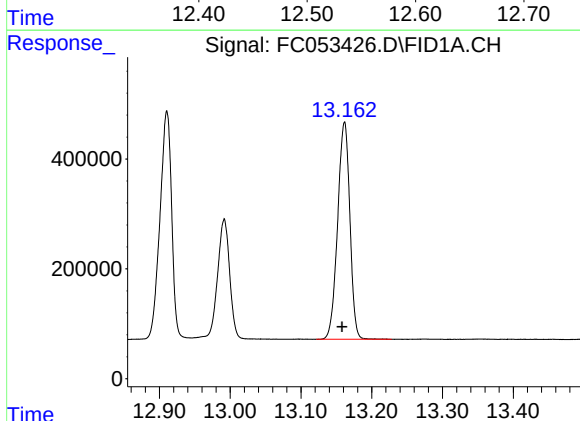
R.T.: 11.551 min
Delta R.T.: 0.001 min
Response: 3381134
Conc: 24.43 ug/ml

Instrument :
FID_C
ClientSampleId :
T-2MS



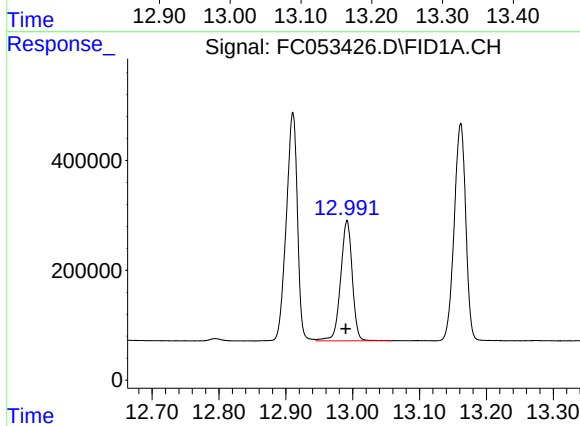
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: 0.002 min
Response: 4874491
Conc: 38.01 ug/ml



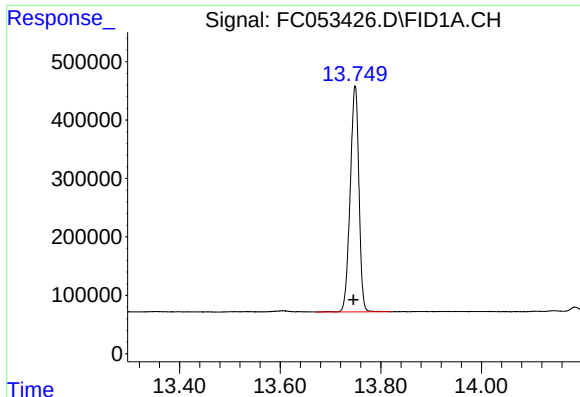
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.003 min
Response: 4755003
Conc: 37.02 ug/ml



#12 1-chlorooctadecane (SURR)

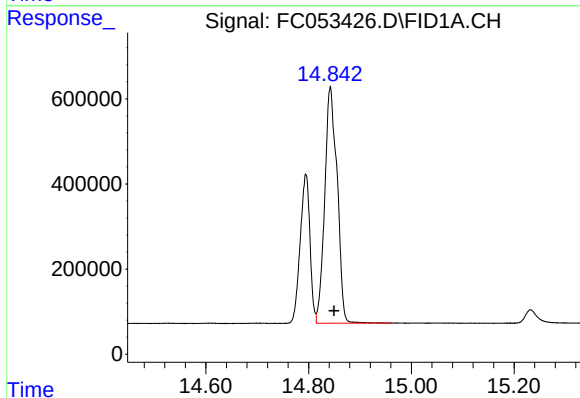
R.T.: 12.991 min
Delta R.T.: 0.002 min
Response: 2643893
Conc: 24.43 ug/ml



#13 n-Docosane (C22)

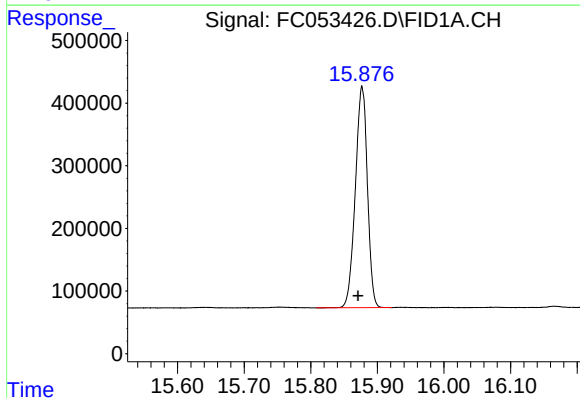
R.T.: 13.749 min
Delta R.T.: 0.003 min
Response: 4657902
Conc: 36.14 ug/ml

Instrument :
FID_C
ClientSampleId :
T-2MS



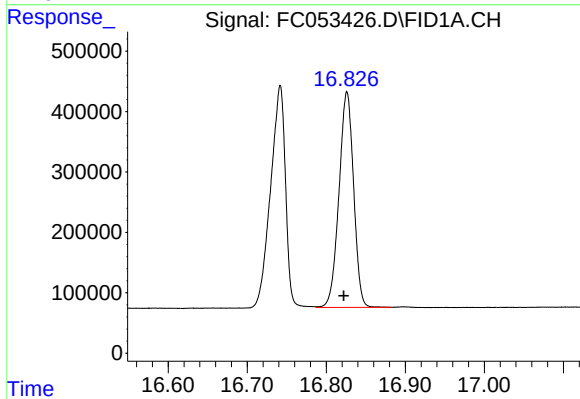
#14 n-Tetracosane (C24)

R.T.: 14.842 min
Delta R.T.: -0.008 min
Response: 9301492
Conc: 72.02 ug/ml



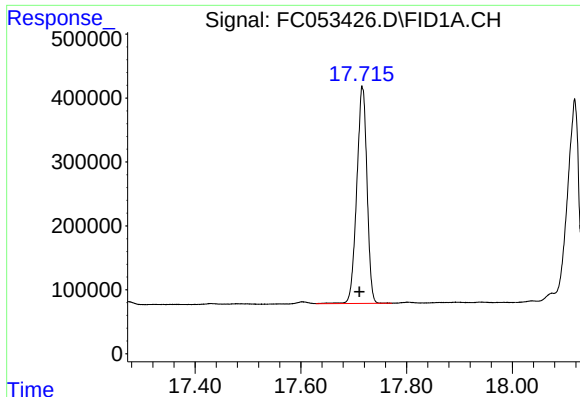
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.006 min
Response: 4451658
Conc: 34.64 ug/ml



#16 n-Octacosane (C28)

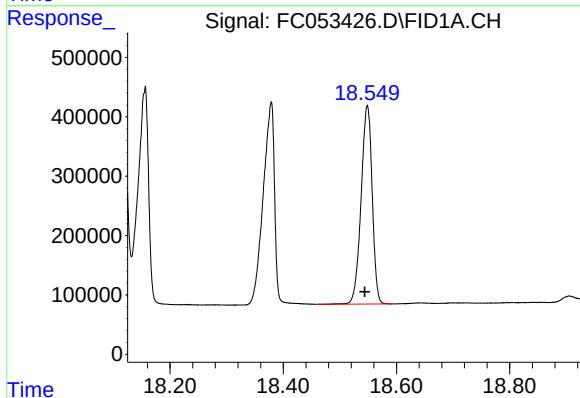
R.T.: 16.826 min
Delta R.T.: 0.004 min
Response: 4586363
Conc: 35.41 ug/ml



#17 n-Tricontane (C30)

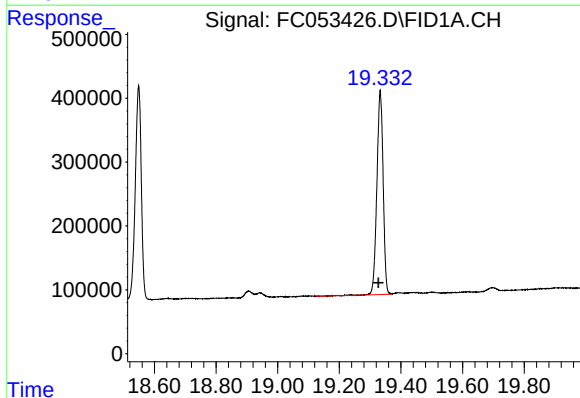
R.T.: 17.716 min
Delta R.T.: 0.006 min
Response: 4556739
Conc: 33.84 ug/ml

Instrument :
FID_C
ClientSampleId :
T-2MS



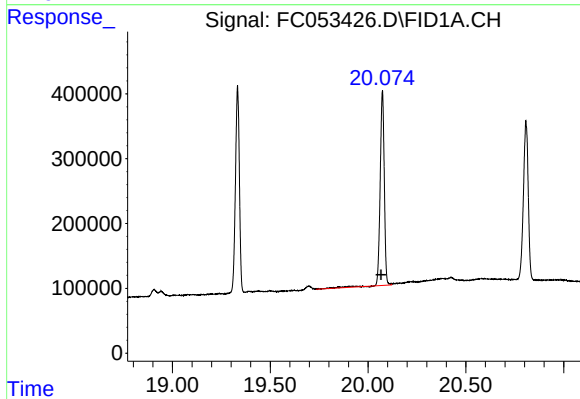
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.005 min
Response: 4550527
Conc: 33.18 ug/ml



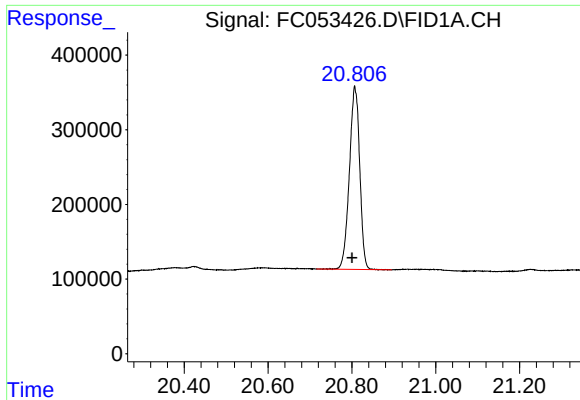
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.005 min
Response: 4504303
Conc: 34.52 ug/ml



#20 n-Hexatriacontane (C36)

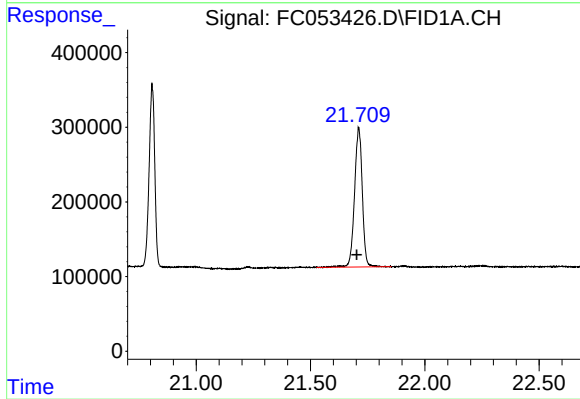
R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 4435027
Conc: 36.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.007 min
Response: 4188249
Conc: 39.75 ug/ml

Instrument :
FID_C
ClientSampleId :
T-2MS



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: 0.009 min
Response: 4420862
Conc: 42.22 ug/ml