

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057053.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2021 8:15
 Operator : AJ\MA
 Sample : M4812-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 12:20:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.591	3090199	26.629 ug/ml
Spiked Amount 50.000		Recovery =	53.26%
12) S 1-chlorooctadecane (S...	13.023	2437717	26.777 ug/ml
Spiked Amount 50.000		Recovery =	53.55%
Target Compounds			
1) T n-Nonane (C9)	3.362	3823667	37.734 ug/ml
2) T n-Decane (C10)	4.427	4426685	44.205 ug/ml
3) T A~Naphthalene (C11.7)	6.011	5153669	46.154 ug/ml
4) T n-Dodecane (C12)	6.441	4822862	47.567 ug/ml
5) T A~2-methylnaphthalene...	7.068	5149002	46.698 ug/ml
6) T n-Tetradecane (C14)	8.236	5202428	51.347 ug/ml
7) T n-Hexadecane (C16)	9.834	5648608	55.046 ug/ml
8) T n-Octadecane (C18)	11.274	5984512	55.858 ug/ml
10) T n-Eicosane (C20)	12.582	5865413	54.840 ug/ml
11) T n-Heneicosane (C21)	13.191	5803188	53.588 ug/ml
13) T n-Docosane (C22)	13.775	5727564	53.462 ug/ml
14) T n-Tetracosane (C24)	14.873	10595255	97.872 ug/ml
15) T n-Hexacosane (C26)	15.894	5347943	50.207 ug/ml
16) T n-Octacosane (C28)	16.838	5225587	48.990 ug/ml
17) T n-Tricontane (C30)	17.724	4910115	46.067 ug/ml
18) T n-Dotriacontane (C32)	18.551	4660888	44.187 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4372588	42.090 ug/ml
20) T n-Hexatriacontane (C36)	20.065	4036245	39.960 ug/ml
21) T n-Octatriacontane (C38)	20.794	3808137	41.485 ug/ml
22) T n-Tetracontane (C40)	21.700	3876645	43.034 ug/ml

(f)=RT Delta > 1/2 Window

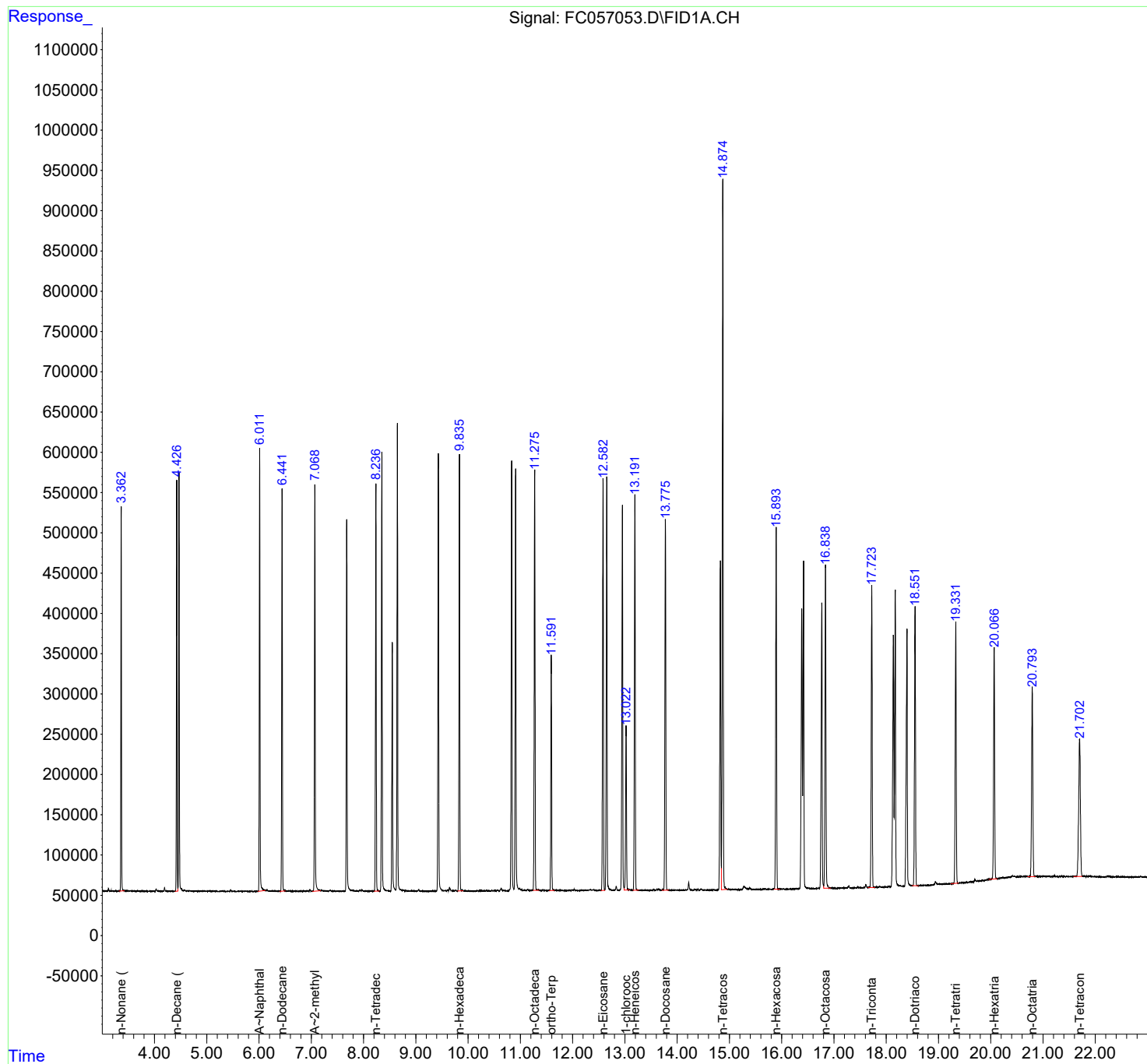
(m)=manual int.

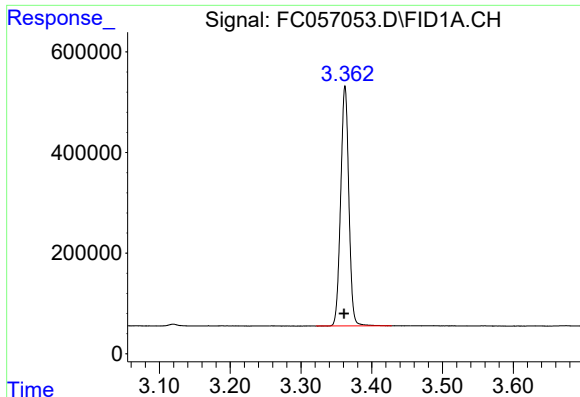
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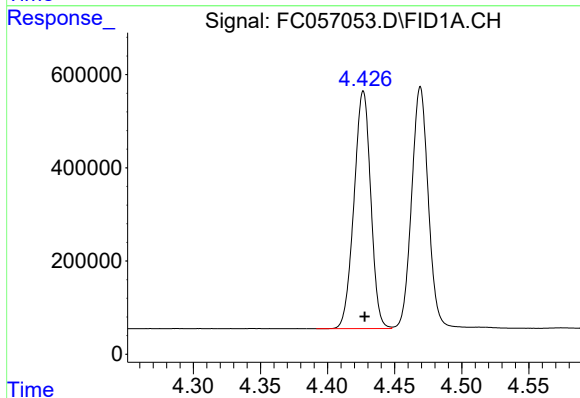




#1 n-Nonane (C9)

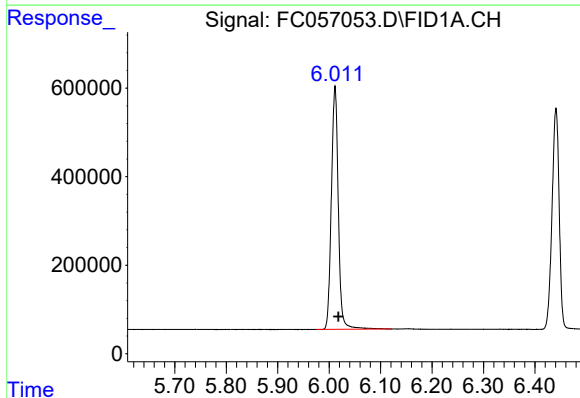
R.T.: 3.362 min
Delta R.T.: 0.001 min
Response: 3823667
Conc: 37.73 ug/ml

Instrument :
FID_C
ClientSampleId :



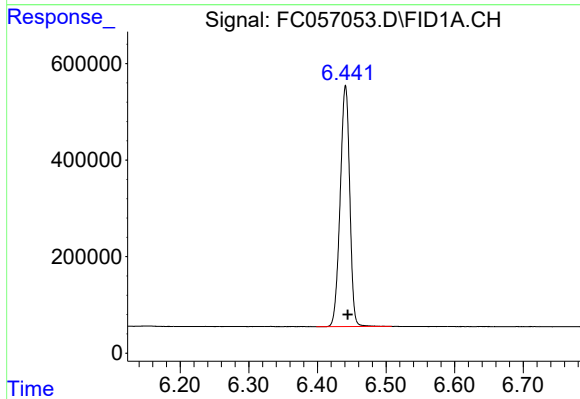
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 4426685
Conc: 44.21 ug/ml



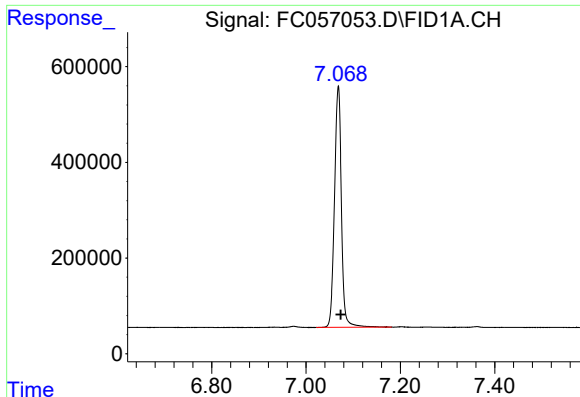
#3 A~Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 5153669
Conc: 46.15 ug/ml



#4 n-Dodecane (C12)

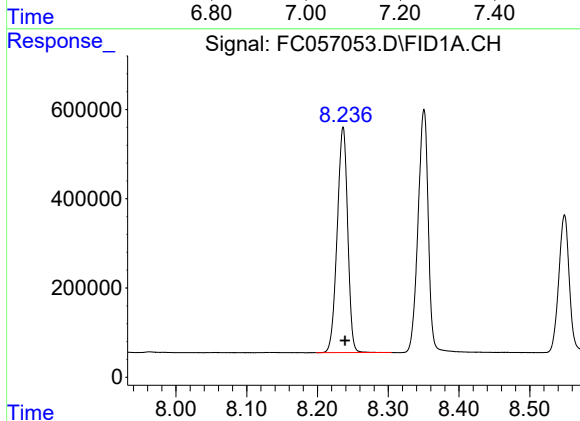
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 4822862
Conc: 47.57 ug/ml



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

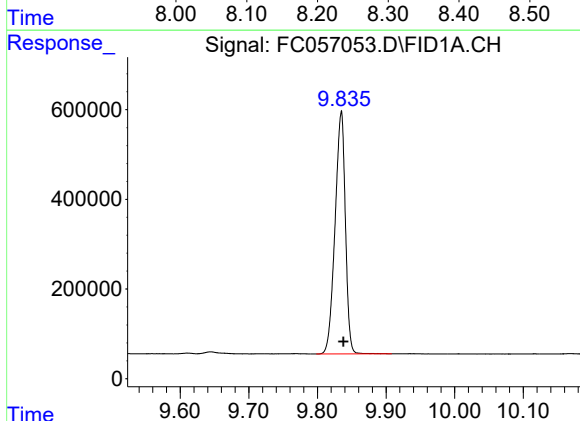
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 5149002
Conc: 46.70 ug/ml

Instrument :
FID_C
ClientSampleId :



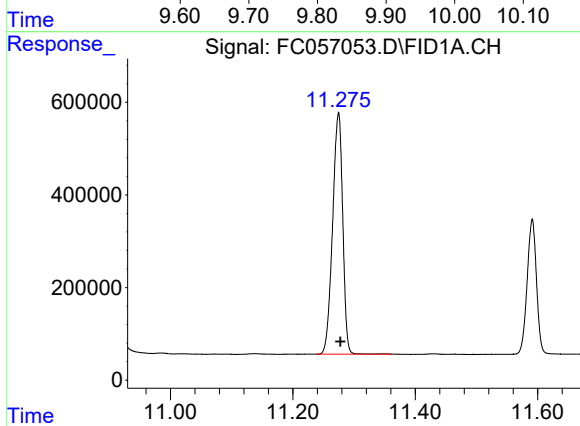
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 5202428
Conc: 51.35 ug/ml



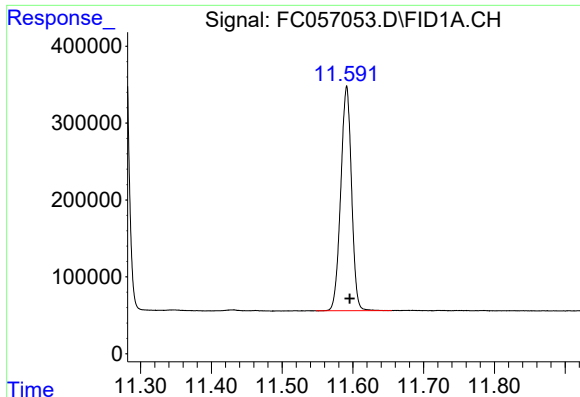
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 5648608
Conc: 55.05 ug/ml



#8 n-Octadecane (C18)

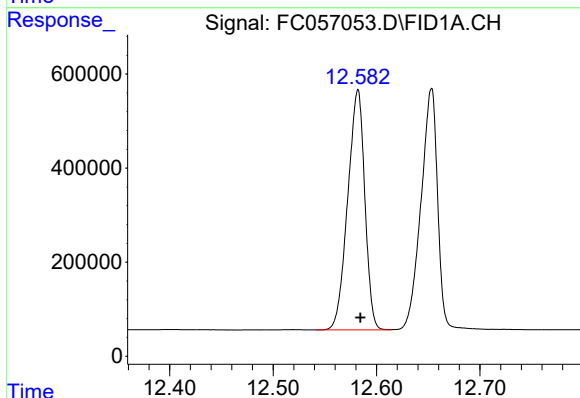
R.T.: 11.274 min
Delta R.T.: -0.004 min
Response: 5984512
Conc: 55.86 ug/ml



#9 ortho-Terphenyl (SURR)

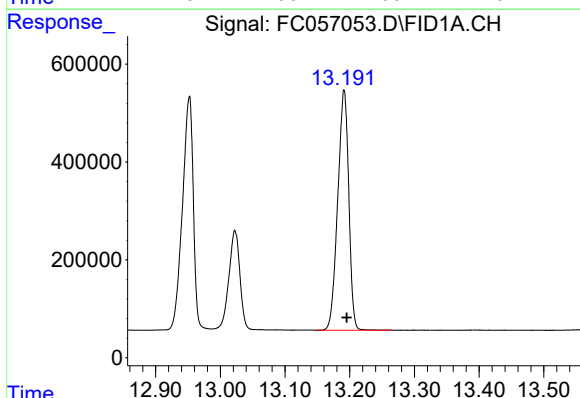
R.T.: 11.591 min
Delta R.T.: -0.005 min
Response: 3090199
Conc: 26.63 ug/ml

Instrument :
FID_C
ClientSampleId :



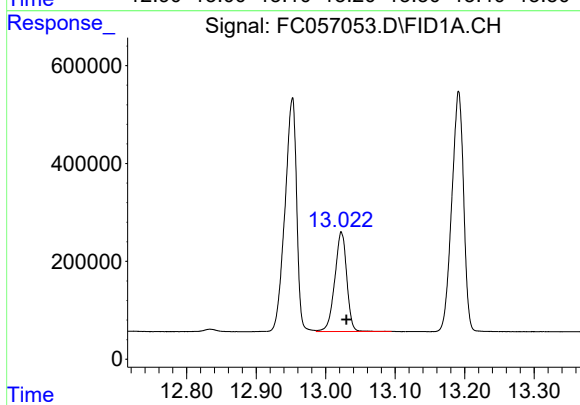
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: -0.003 min
Response: 5865413
Conc: 54.84 ug/ml



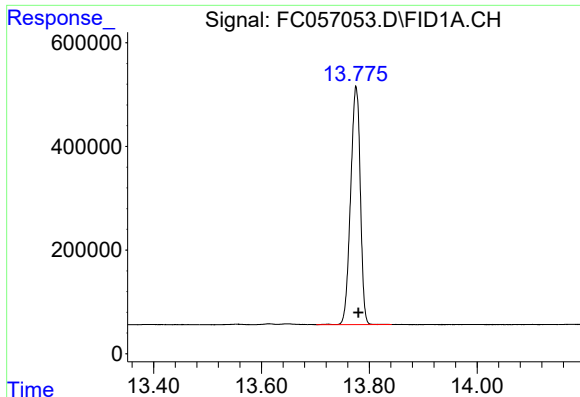
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: -0.004 min
Response: 5803188
Conc: 53.59 ug/ml



#12 1-chlorooctadecane (SURR)

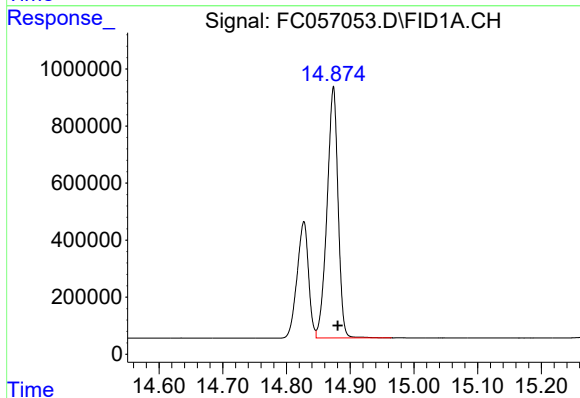
R.T.: 13.023 min
Delta R.T.: -0.007 min
Response: 2437717
Conc: 26.78 ug/ml



#13 n-Docosane (C22)

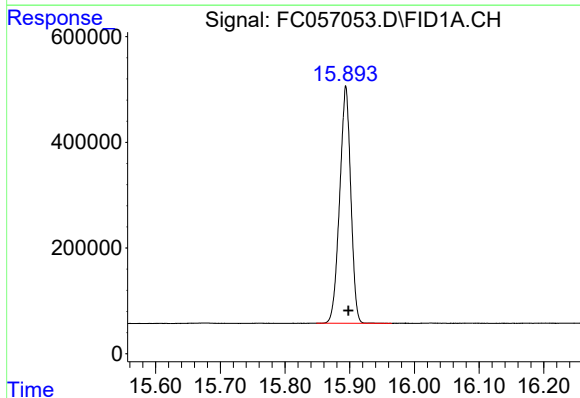
R.T.: 13.775 min
Delta R.T.: -0.004 min
Response: 5727564
Conc: 53.46 ug/ml

Instrument :
FID_C
ClientSampleId :



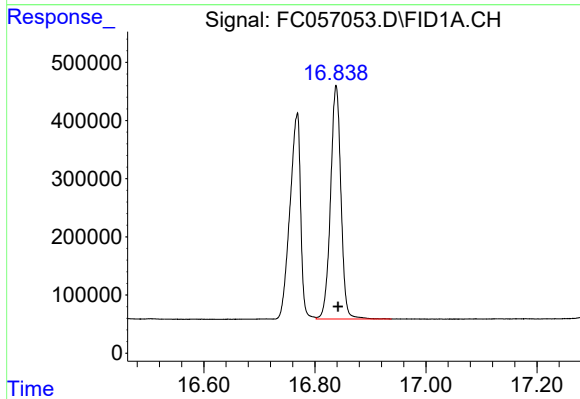
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: -0.007 min
Response: 10595255
Conc: 97.87 ug/ml



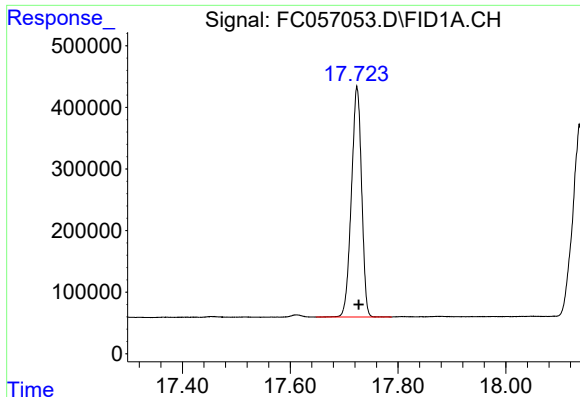
#15 n-Hexacosane (C26)

R.T.: 15.894 min
Delta R.T.: -0.004 min
Response: 5347943
Conc: 50.21 ug/ml



#16 n-Octacosane (C28)

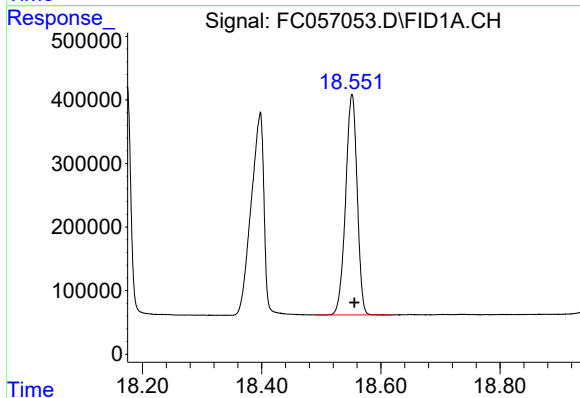
R.T.: 16.838 min
Delta R.T.: -0.004 min
Response: 5225587
Conc: 48.99 ug/ml



#17 n-Tricontane (C30)

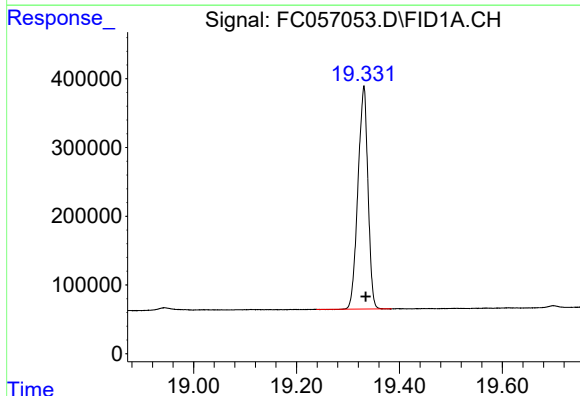
R.T.: 17.724 min
Delta R.T.: -0.003 min
Response: 4910115
Conc: 46.07 ug/ml

Instrument :
FID_C
ClientSampleId :



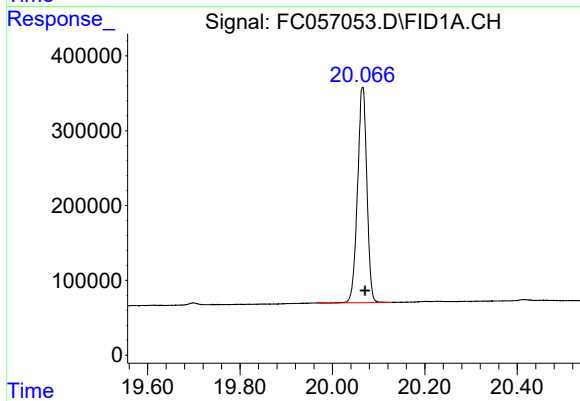
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: -0.004 min
Response: 4660888
Conc: 44.19 ug/ml



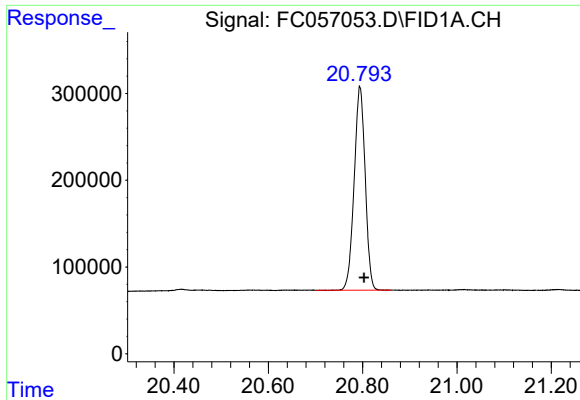
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.004 min
Response: 4372588
Conc: 42.09 ug/ml



#20 n-Hexatriacontane (C36)

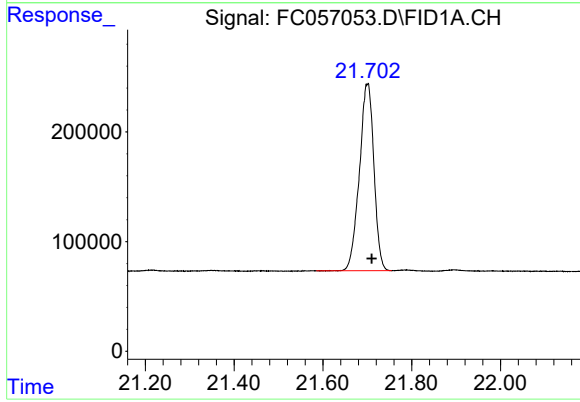
R.T.: 20.065 min
Delta R.T.: -0.005 min
Response: 4036245
Conc: 39.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.009 min
Response: 3808137
Conc: 41.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.010 min
Response: 3876645
Conc: 43.03 ug/ml