

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011720AL\
 Data File : FC045377.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2020 14:54
 Operator : DD\AJ
 Sample : PB126151BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126151BS

Integration File: sample.E
 Quant Time: Jan 17 22:23:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.764	7073635	62.369 ug/ml
Spiked Amount 50.000		Recovery =	124.74%
12) S 1-chlorooctadecane (S...	13.184	5691413	63.829 ug/ml
Spiked Amount 50.000		Recovery =	127.66%
Target Compounds			
1) T n-Nonane (C9)	3.519	3846057	38.195 ug/ml
2) T n-Decane (C10)	4.591	4445915	44.071 ug/ml
3) T A~Naphthalene (C11.7)	6.191	5310693	47.392 ug/ml
4) T n-Dodecane (C12)	6.605	4899148	48.132 ug/ml
5) T A~2-methylnaphthalene...	7.245	5529239	49.055 ug/ml
6) T n-Tetradecane (C14)	8.397	5321193	52.207 ug/ml
7) T n-Hexadecane (C16)	9.992	5535125	53.762 ug/ml
8) T n-Octadecane (C18)	11.431	5487195	52.763 ug/ml
10) T n-Eicosane (C20)	12.737	5398607	51.601 ug/ml
11) T n-Heneicosane (C21)	13.347	5315197	50.257 ug/ml
13) T n-Docosane (C22)	13.932	5221100	49.381 ug/ml
14) T n-Tetracosane (C24)	15.037	9681930	90.619 ug/ml
15) T n-Hexacosane (C26)	16.052	4837049	45.354 ug/ml
16) T n-Octacosane (C28)	16.997	4741707	44.898 ug/ml
17) T n-Tricontane (C30)	17.884	4625998	45.380 ug/ml
18) T n-Dotriacontane (C32)	18.712	4410698	50.985 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4041236	55.165 ug/ml
20) T n-Hexatriacontane (C36)	20.231	3342373	50.860 ug/ml
21) T n-Octatriacontane (C38)	20.996	2892437	48.974 ug/ml
22) T n-Tetracontane (C40)	21.964	2826414	47.791 ug/ml

(f)=RT Delta > 1/2 Window

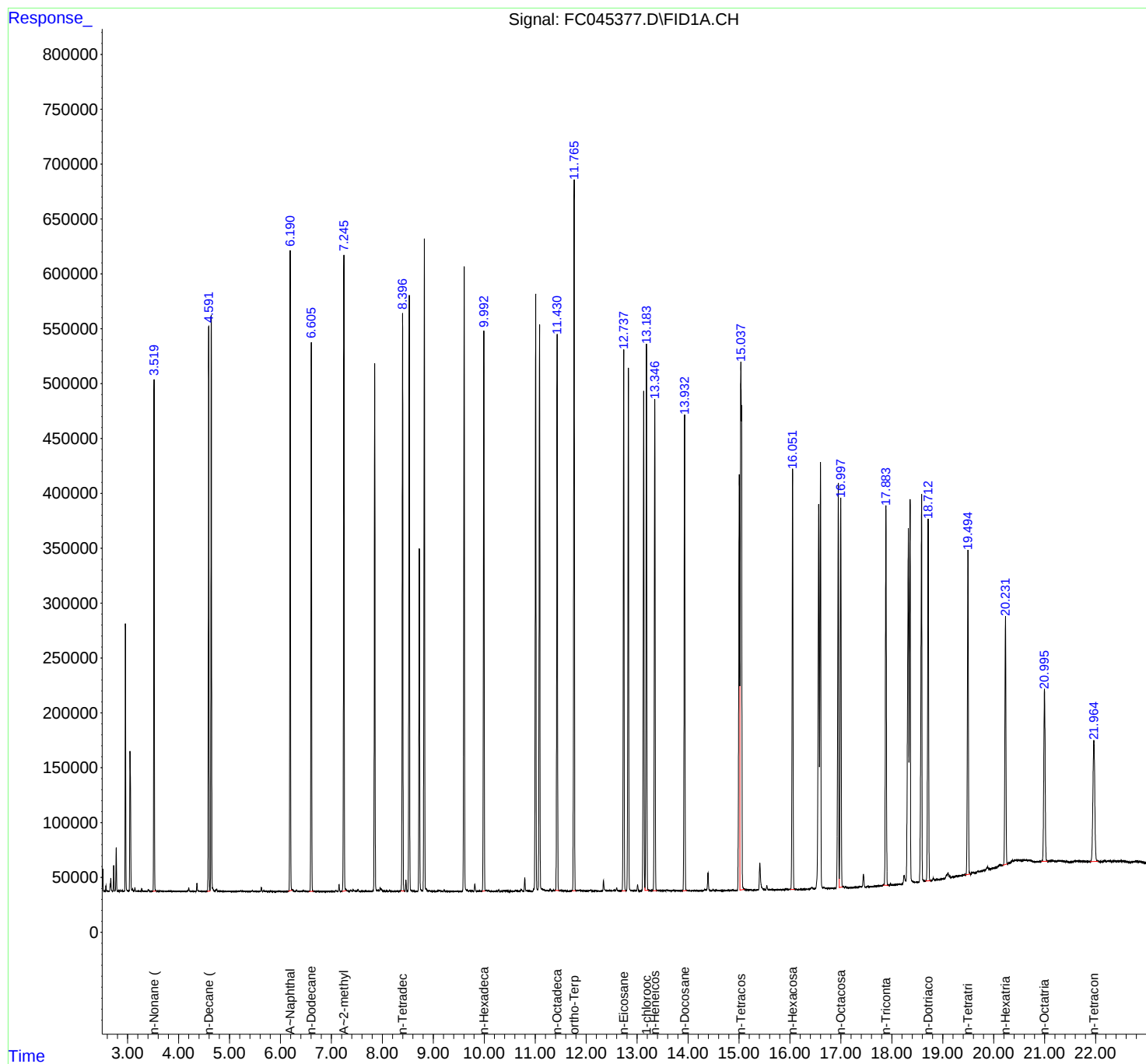
(m)=manual int.

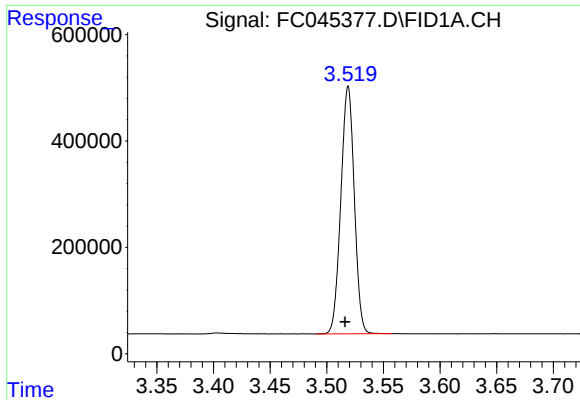
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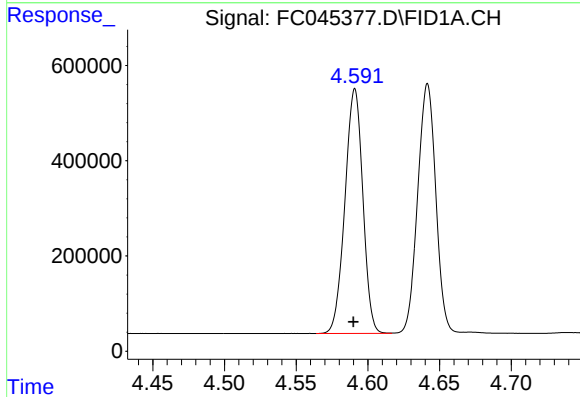




#1 n-Nonane (C9)

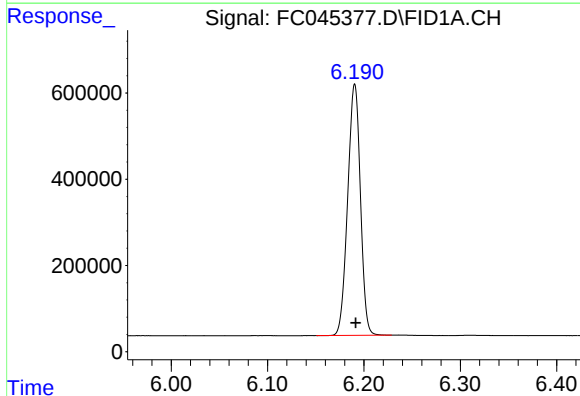
R.T.: 3.519 min
Delta R.T.: 0.003 min
Response: 3846057
Conc: 38.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126151BS



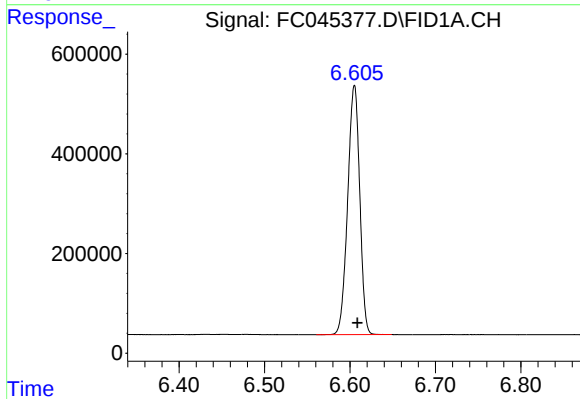
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 4445915
Conc: 44.07 ug/ml



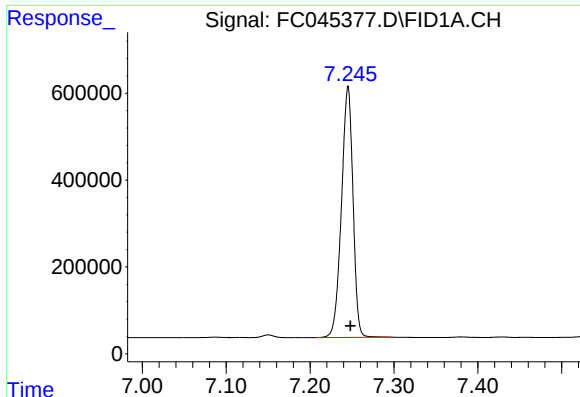
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 5310693
Conc: 47.39 ug/ml



#4 n-Dodecane (C12)

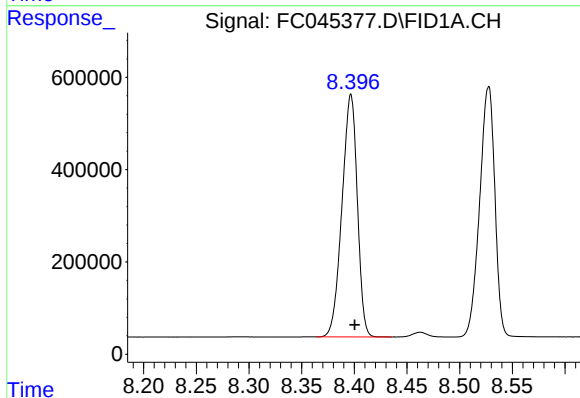
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 4899148
Conc: 48.13 ug/ml



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

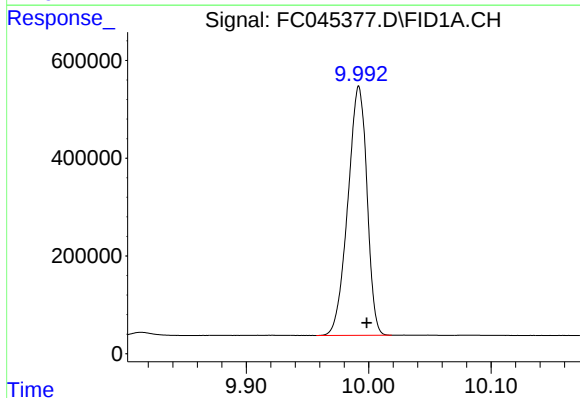
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 5529239
Conc: 49.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126151BS



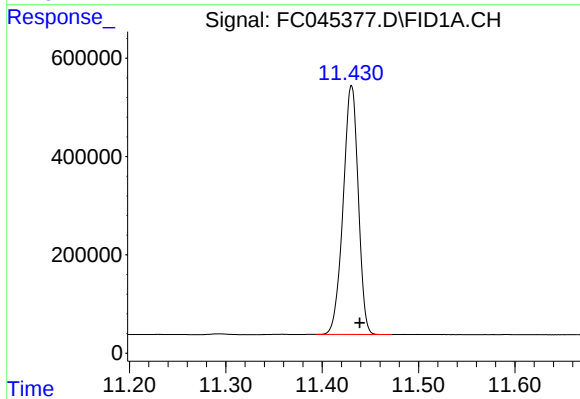
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 5321193
Conc: 52.21 ug/ml



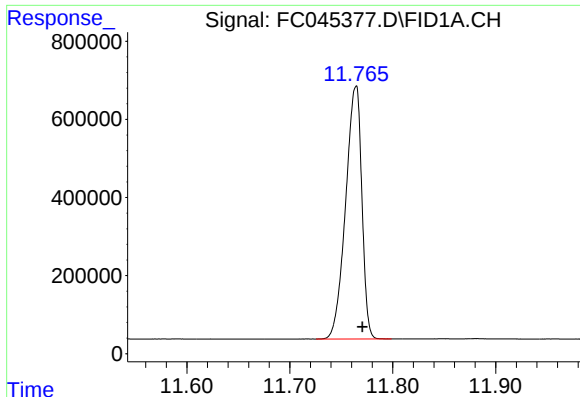
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 5535125
Conc: 53.76 ug/ml



#8 n-Octadecane (C18)

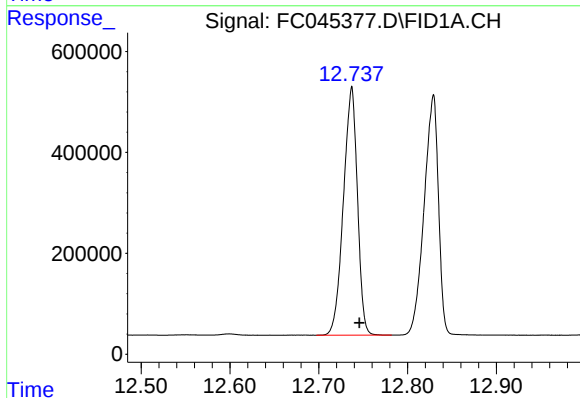
R.T.: 11.431 min
Delta R.T.: -0.009 min
Response: 5487195
Conc: 52.76 ug/ml



#9 ortho-Terphenyl (SURR)

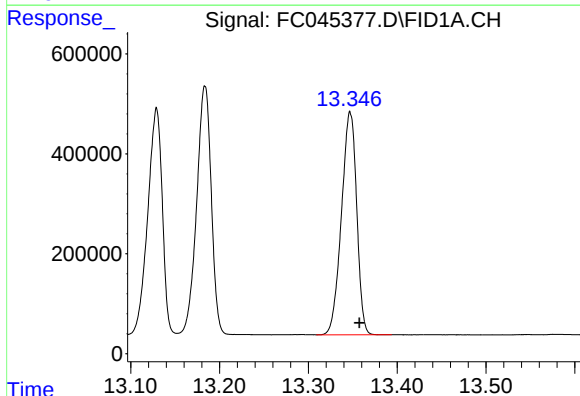
R.T.: 11.764 min
Delta R.T.: -0.006 min
Response: 7073635
Conc: 62.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126151BS



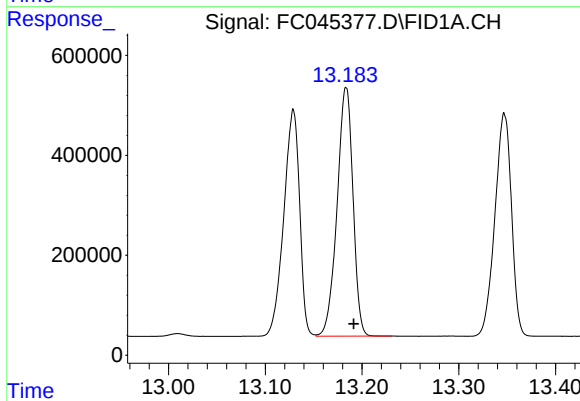
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.009 min
Response: 5398607
Conc: 51.60 ug/ml



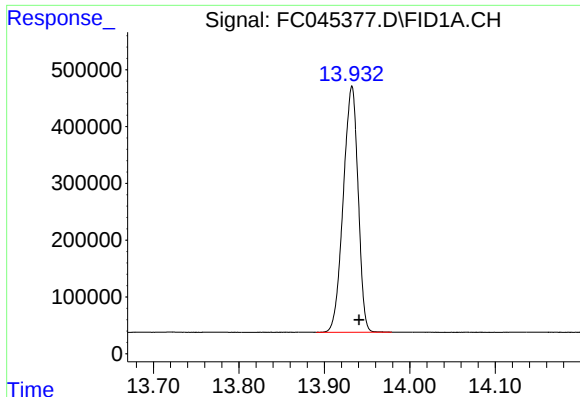
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.010 min
Response: 5315197
Conc: 50.26 ug/ml



#12 1-chlorooctadecane (SURR)

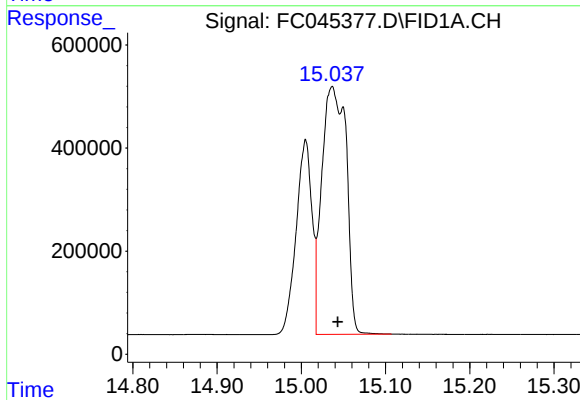
R.T.: 13.184 min
Delta R.T.: -0.008 min
Response: 5691413
Conc: 63.83 ug/ml



#13 n-Docosane (C22)

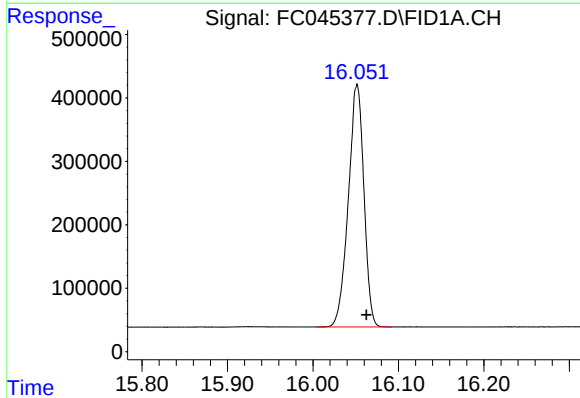
R.T.: 13.932 min
Delta R.T.: -0.008 min
Response: 5221100
Conc: 49.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126151BS



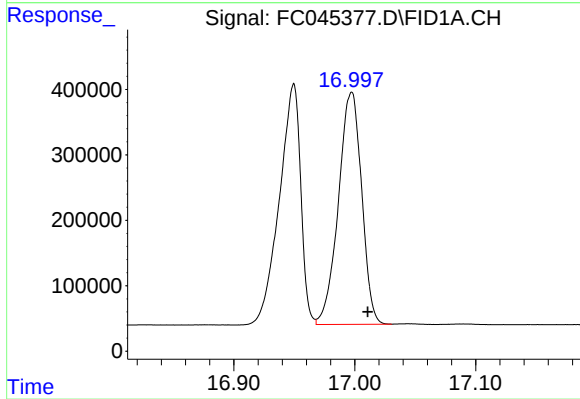
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: -0.007 min
Response: 9681930
Conc: 90.62 ug/ml



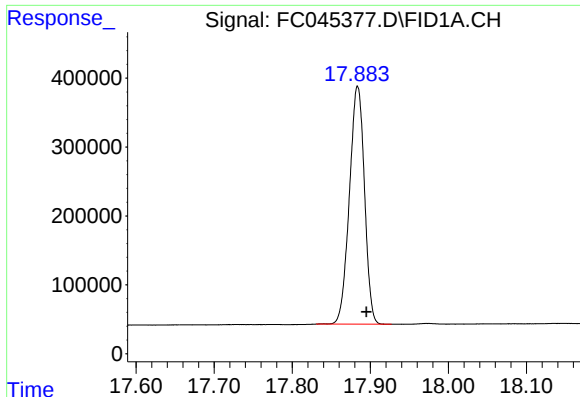
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.011 min
Response: 4837049
Conc: 45.35 ug/ml



#16 n-Octacosane (C28)

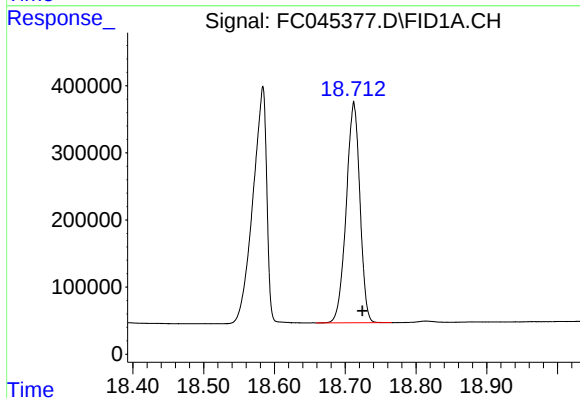
R.T.: 16.997 min
Delta R.T.: -0.013 min
Response: 4741707
Conc: 44.90 ug/ml



#17 n-Tricontane (C30)

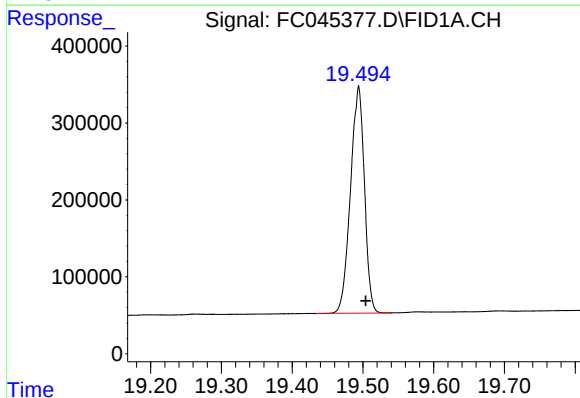
R.T.: 17.884 min
Delta R.T.: -0.011 min
Response: 4625998
Conc: 45.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126151BS



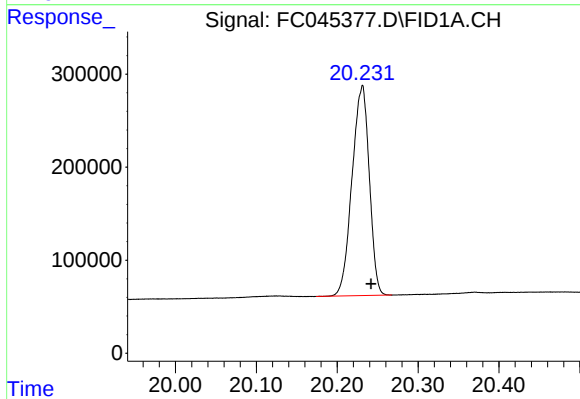
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: -0.012 min
Response: 4410698
Conc: 50.98 ug/ml



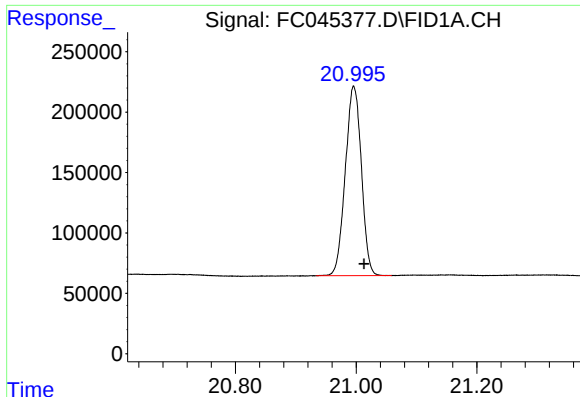
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: -0.010 min
Response: 4041236
Conc: 55.16 ug/ml



#20 n-Hexatriacontane (C36)

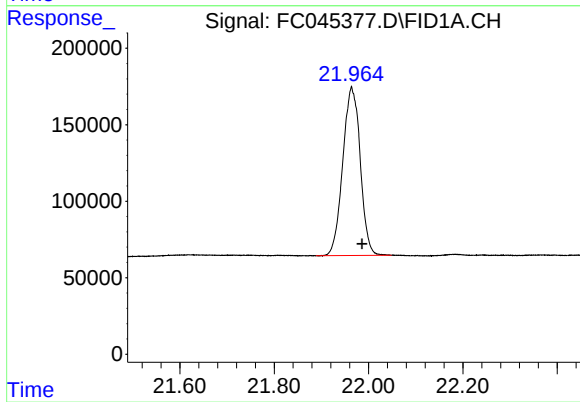
R.T.: 20.231 min
Delta R.T.: -0.011 min
Response: 3342373
Conc: 50.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: -0.017 min
Response: 2892437
Conc: 48.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126151BS



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.023 min
Response: 2826414
Conc: 47.79 ug/ml