

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
 Data File : FC047577.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2020 23:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:05:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.739	2408637	20.149 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
12) S 1-chlorooctadecane (S...	13.152	1946072	19.841 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
Target Compounds			
1) T n-Nonane (C9)	3.547	2268062	22.373 ug/ml
2) T n-Decane (C10)	4.611	2322114	22.724 ug/ml
3) T A~Naphthalene (C11.7)	6.210	2284144	21.936 ug/ml
4) T n-Dodecane (C12)	6.611	2386398	22.593 ug/ml
5) T A~2-methylnaphthalene...	7.257	2302597	21.927 ug/ml
6) T n-Tetradecane (C14)	8.388	2350674	22.223 ug/ml
7) T n-Hexadecane (C16)	9.976	2286332	21.608 ug/ml
8) T n-Octadecane (C18)	11.406	2346029	20.951 ug/ml
10) T n-Eicosane (C20)	12.706	2313019	20.328 ug/ml
11) T n-Heneicosane (C21)	13.313	2276652	20.025 ug/ml
13) T n-Docosane (C22)	13.896	2275054	20.020 ug/ml
14) T n-Tetracosane (C24)	14.991	2276902	20.124 ug/ml
15) T n-Hexacosane (C26)	16.004	2213493	19.763 ug/ml
16) T n-Octacosane (C28)	16.947	2216147	19.869 ug/ml
17) T n-Tricontane (C30)	17.830	2207383	20.416 ug/ml
18) T n-Dotriacontane (C32)	18.657	2057291	20.862 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1898842	20.702 ug/ml
20) T n-Hexatriacontane (C36)	20.169	1968388	22.697 ug/ml
21) T n-Octatriacontane (C38)	20.924	1705891	21.142 ug/ml
22) T n-Tetracontane (C40)	21.864	1725749	21.221 ug/ml

(f)=RT Delta > 1/2 Window

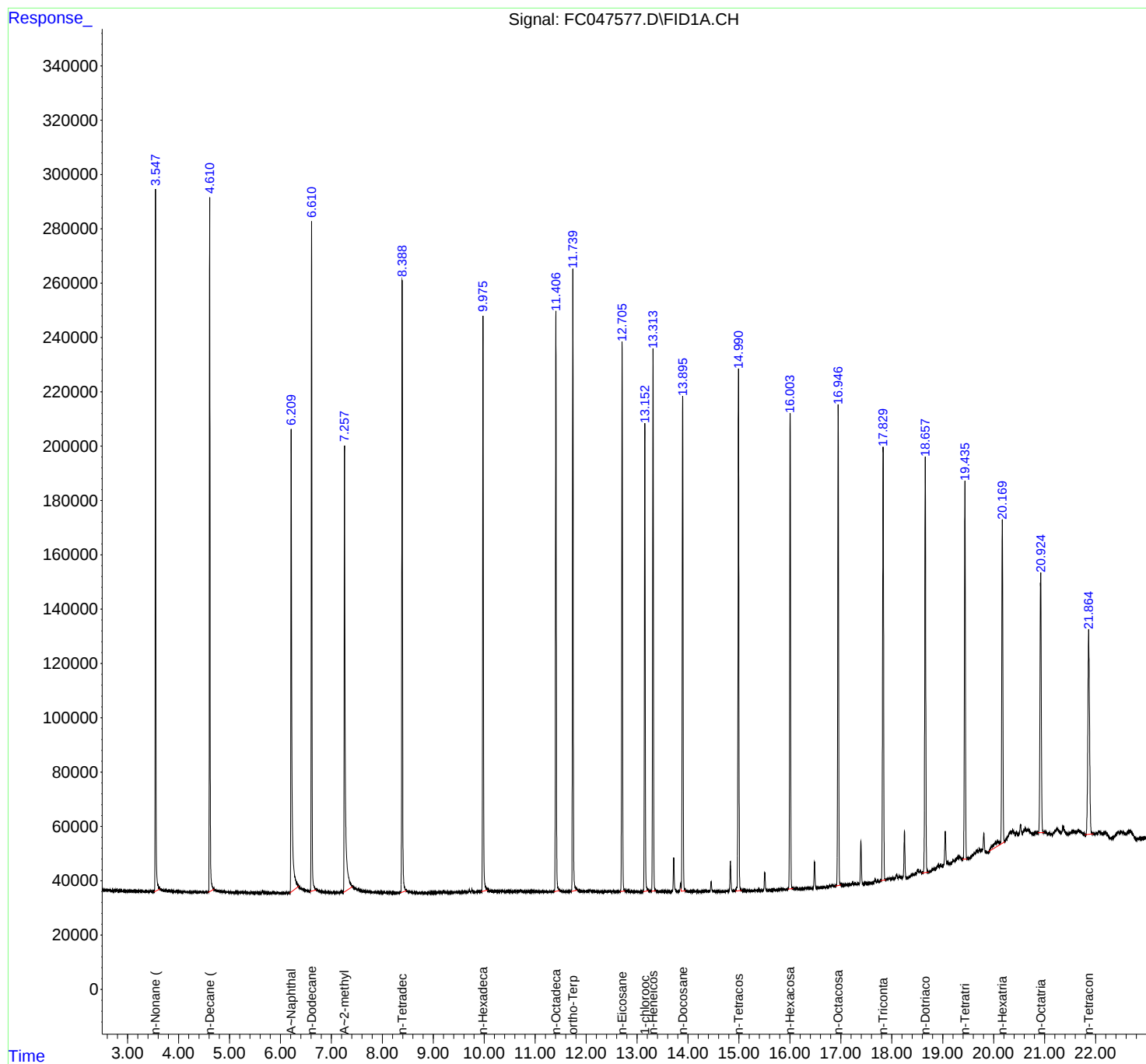
(m)=manual int.

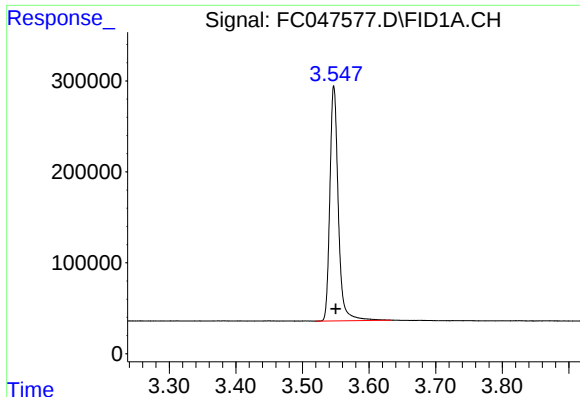
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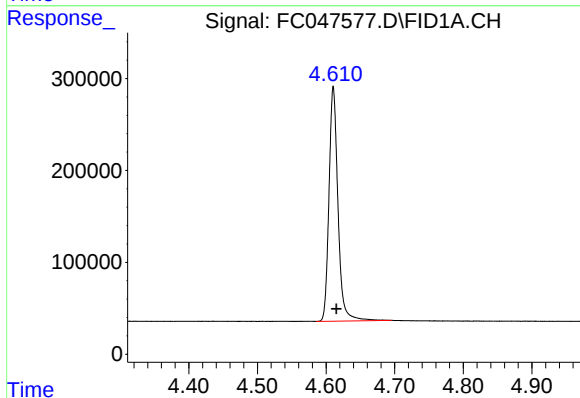




#1 n-Nonane (C9)

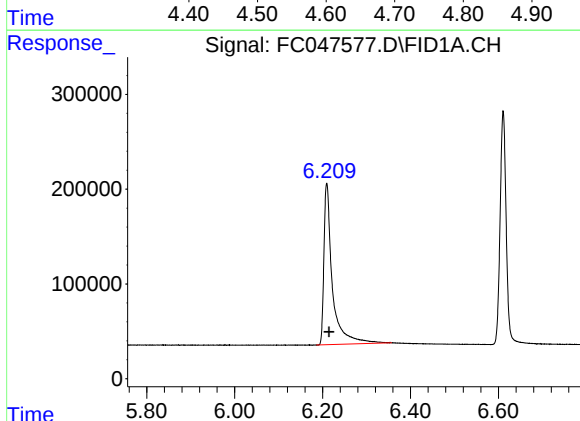
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 2268062
Conc: 22.37 ug/ml

Instrument :
FID_C
ClientSampleId :



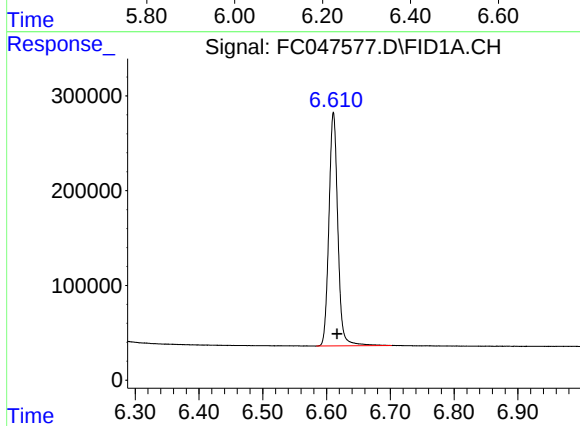
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 2322114
Conc: 22.72 ug/ml



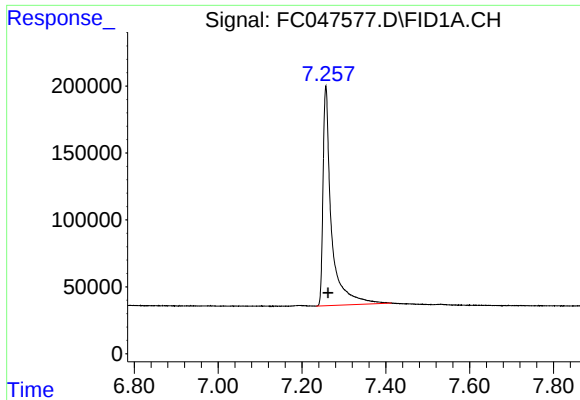
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 2284144
Conc: 21.94 ug/ml



#4 n-Dodecane (C12)

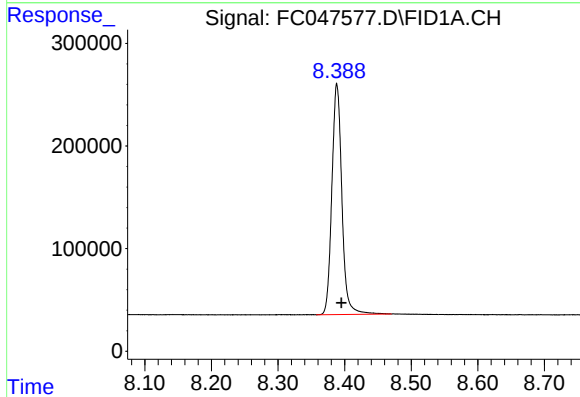
R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 2386398
Conc: 22.59 ug/ml



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

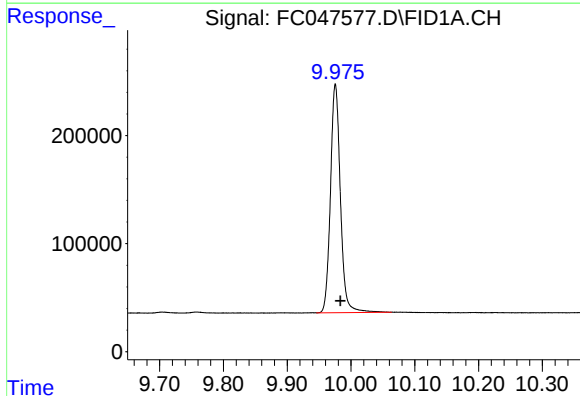
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 2302597
Conc: 21.93 ug/ml

Instrument :
FID_C
ClientSampleId :



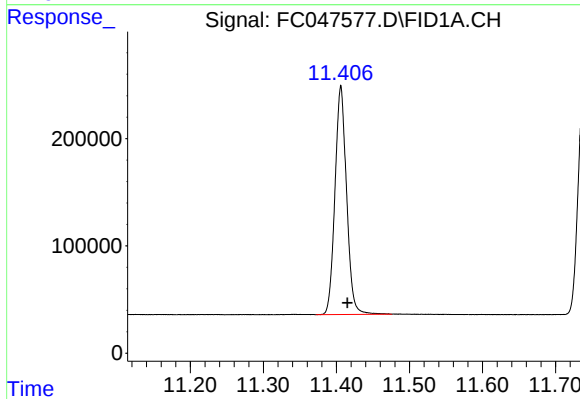
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 2350674
Conc: 22.22 ug/ml



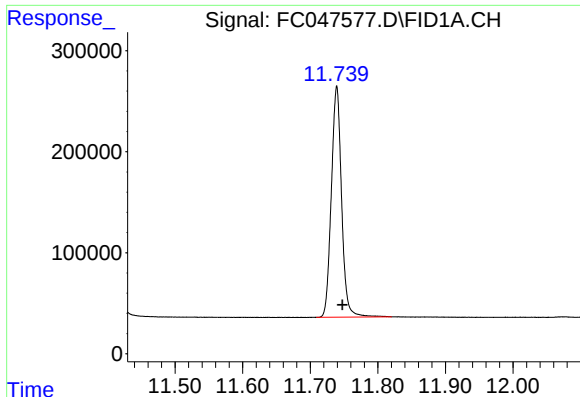
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 2286332
Conc: 21.61 ug/ml



#8 n-Octadecane (C18)

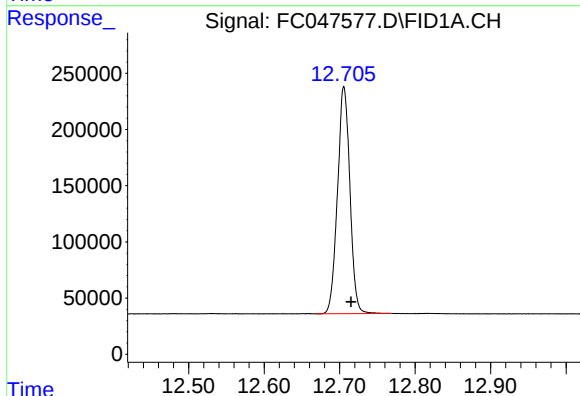
R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 2346029
Conc: 20.95 ug/ml



#9 ortho-Terphenyl (SURR)

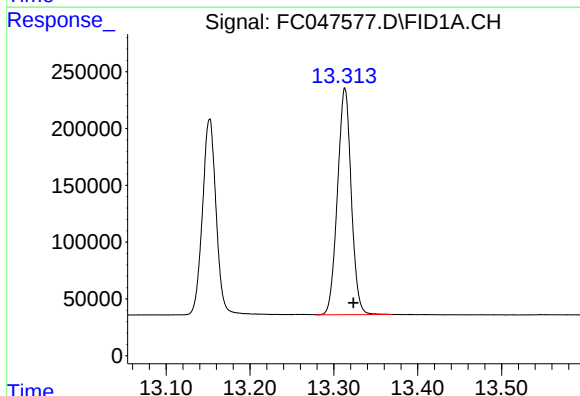
R.T.: 11.739 min
Delta R.T.: -0.008 min
Response: 2408637
Conc: 20.15 ug/ml

Instrument :
FID_C
ClientSampleId :



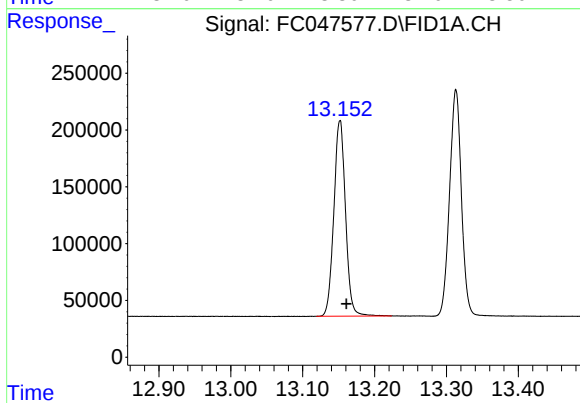
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 2313019
Conc: 20.33 ug/ml



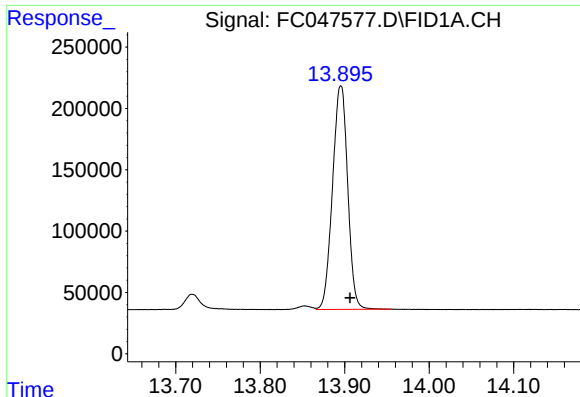
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: -0.010 min
Response: 2276652
Conc: 20.03 ug/ml



#12 1-chlorooctadecane (SURR)

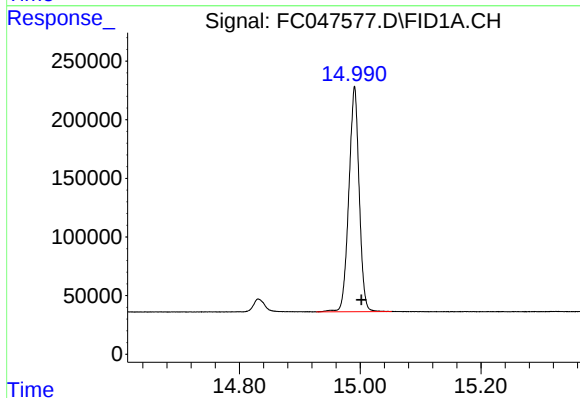
R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 1946072
Conc: 19.84 ug/ml



#13 n-Docosane (C22)

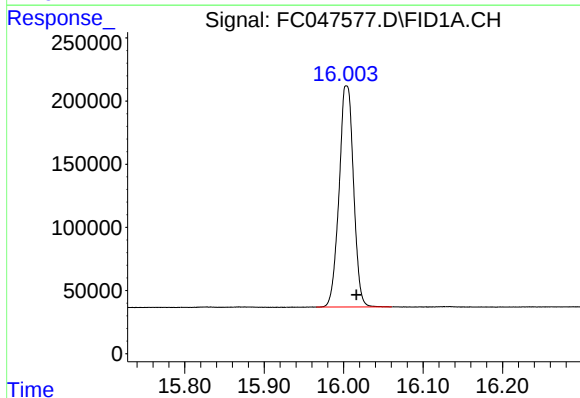
R.T.: 13.896 min
Delta R.T.: -0.011 min
Response: 2275054
Conc: 20.02 ug/ml

Instrument :
FID_C
ClientSampleId :



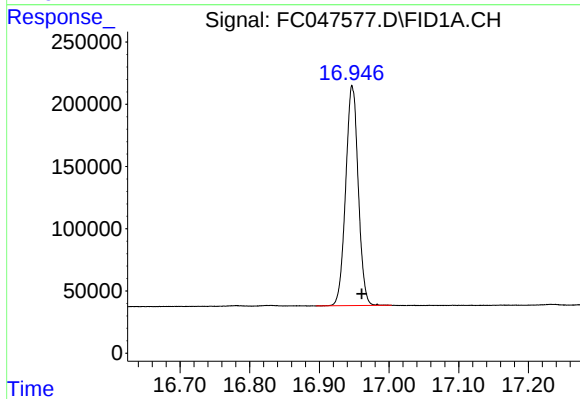
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.011 min
Response: 2276902
Conc: 20.12 ug/ml



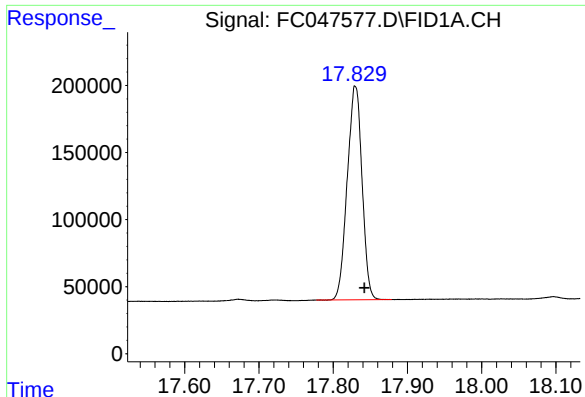
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.012 min
Response: 2213493
Conc: 19.76 ug/ml



#16 n-Octacosane (C28)

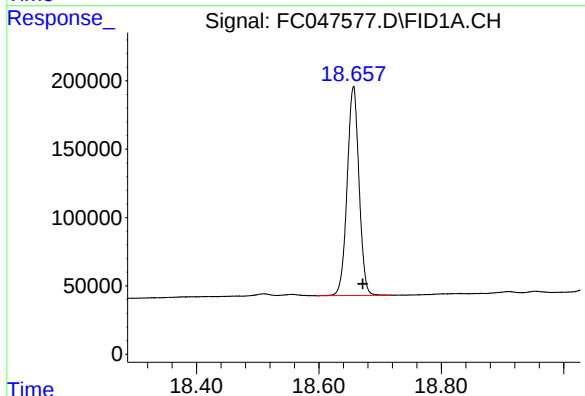
R.T.: 16.947 min
Delta R.T.: -0.014 min
Response: 2216147
Conc: 19.87 ug/ml



#17 n-Tricontane (C30)

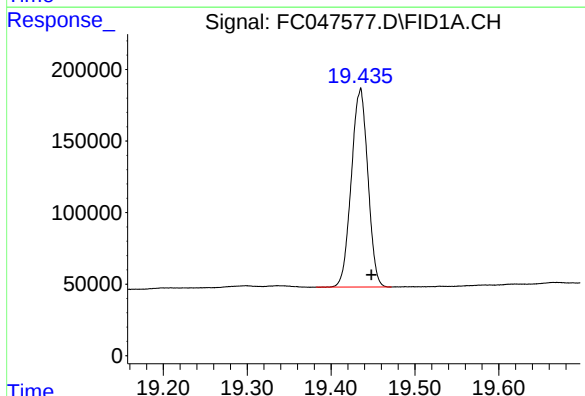
R.T.: 17.830 min
Delta R.T.: -0.012 min
Response: 2207383
Conc: 20.42 ug/ml

Instrument :
FID_C
ClientSampleId :



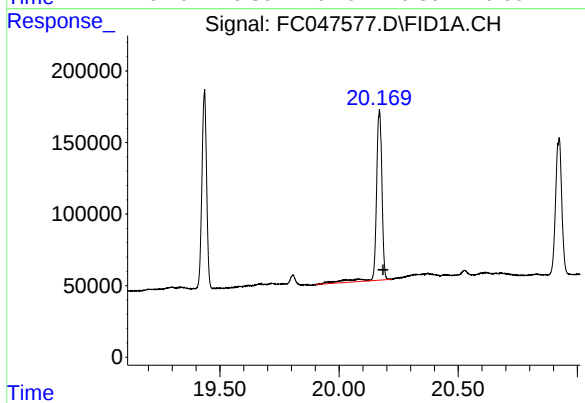
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.015 min
Response: 2057291
Conc: 20.86 ug/ml



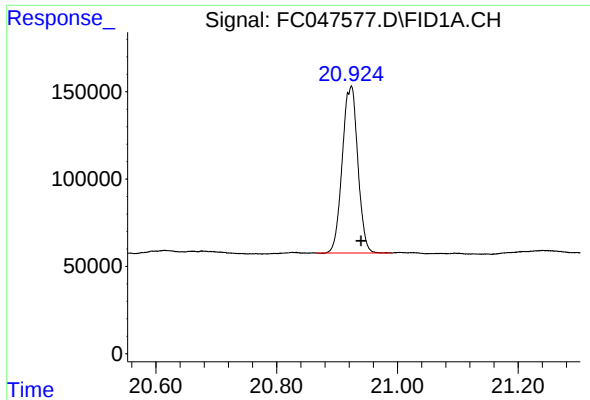
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.013 min
Response: 1898842
Conc: 20.70 ug/ml



#20 n-Hexatriacontane (C36)

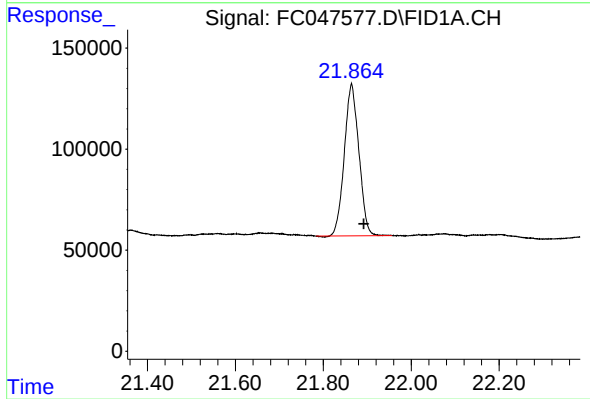
R.T.: 20.169 min
Delta R.T.: -0.015 min
Response: 1968388
Conc: 22.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.016 min
Response: 1705891
Conc: 21.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: -0.028 min
Response: 1725749
Conc: 21.22 ug/ml