

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112619AL\
 Data File : FC044733.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2019 1:07
 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: Nov 27 05:37:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.755	2011510	17.653 ug/ml
Spiked Amount 50.000		Recovery =	35.31%
12) S 1-chlorooctadecane (S...	13.179	1563490	17.656 ug/ml
Spiked Amount 50.000		Recovery =	35.31%
Target Compounds			
1) T n-Nonane (C9)	3.500	1777879	17.488 ug/ml
2) T n-Decane (C10)	4.575	1798437	17.709 ug/ml
3) T A~Naphthalene (C11.7)	6.176	2023280	17.709 ug/ml
4) T n-Dodecane (C12)	6.596	1816624	17.856 ug/ml
5) T A~2-methylnaphthalene...	7.231	2041732	17.806 ug/ml
6) T n-Tetradecane (C14)	8.387	1827488	17.929 ug/ml
7) T n-Hexadecane (C16)	9.986	1846100	17.992 ug/ml
8) T n-Octadecane (C18)	11.426	1858957	17.954 ug/ml
10) T n-Eicosane (C20)	12.734	1871849	17.944 ug/ml
11) T n-Heneicosane (C21)	13.345	1862798	17.659 ug/ml
13) T n-Docosane (C22)	13.931	1895068	17.964 ug/ml
14) T n-Tetracosane (C24)	15.032	1943729	18.156 ug/ml
15) T n-Hexacosane (C26)	16.052	2012158	18.906 ug/ml
16) T n-Octacosane (C28)	17.002	2031051	19.351 ug/ml
17) T n-Tricontane (C30)	17.887	1876359	18.740 ug/ml
18) T n-Dotriacontane (C32)	18.719	1537362	18.464 ug/ml
19) T n-Tetratriacontane (C34)	19.500	1221034	17.797 ug/ml
20) T n-Hexatriacontane (C36)	20.238	1058672	17.737 ug/ml
21) T n-Octatriacontane (C38)	21.009	965577	17.962 ug/ml
22) T n-Tetracontane (C40)	21.980	968660	18.080 ug/ml

(f)=RT Delta > 1/2 Window

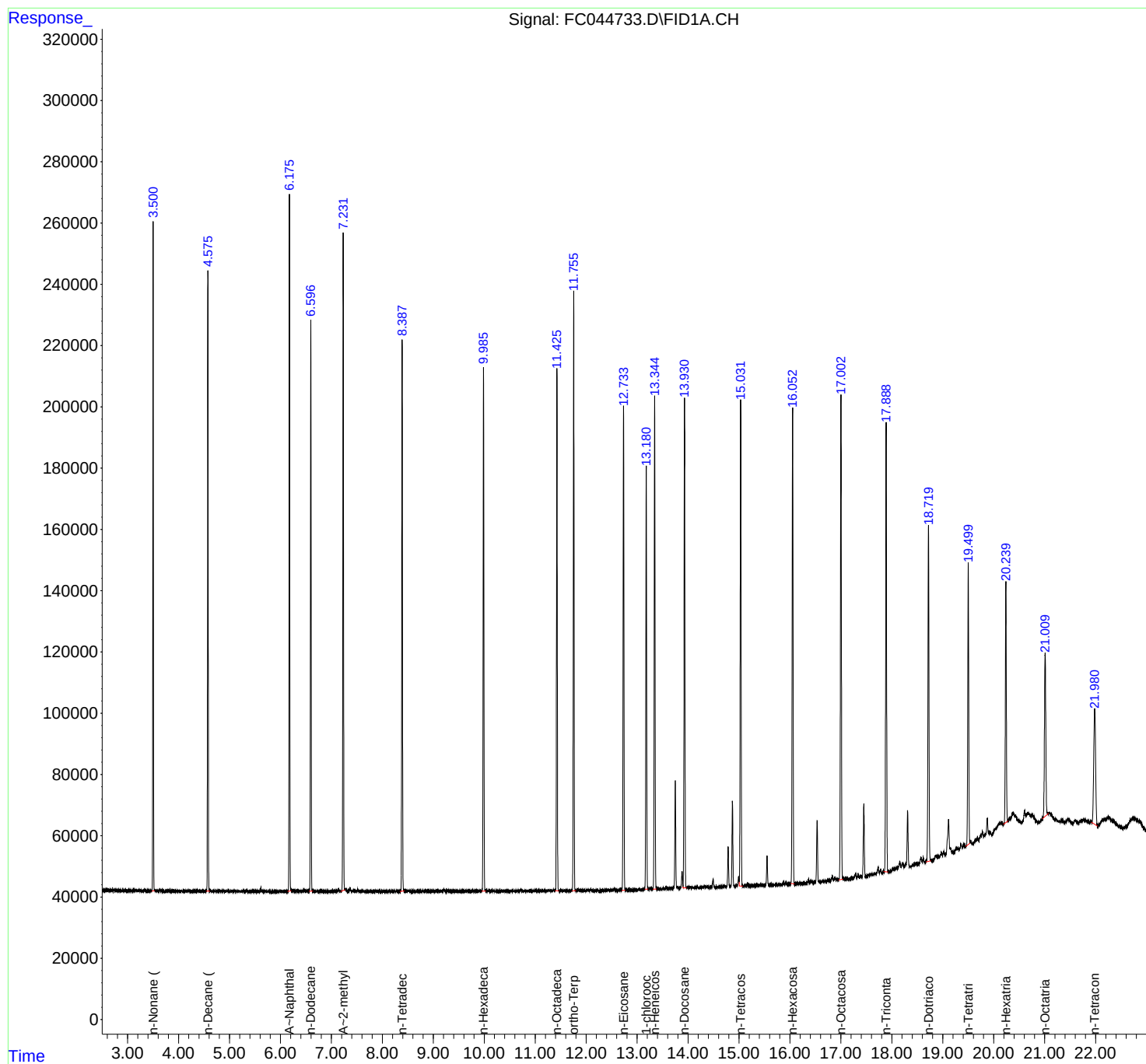
(m)=manual int.

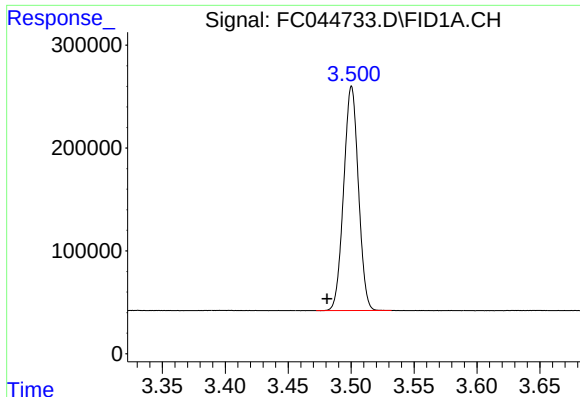
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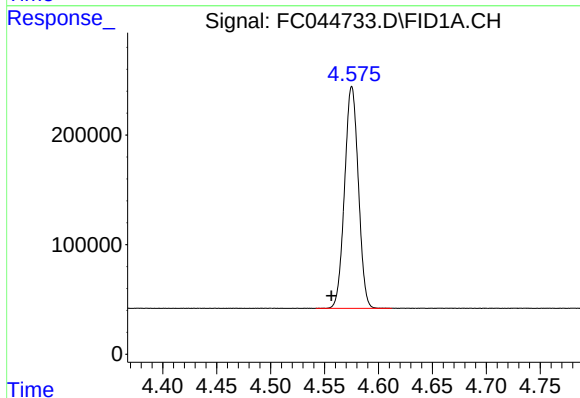




#1 n-Nonane (C9)

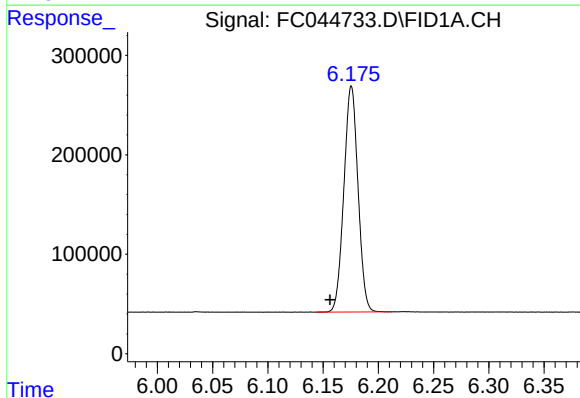
R.T.: 3.500 min
Delta R.T.: 0.019 min
Response: 1777879
Conc: 17.49 ug/ml

Instrument :
FID_C
ClientSampleId :



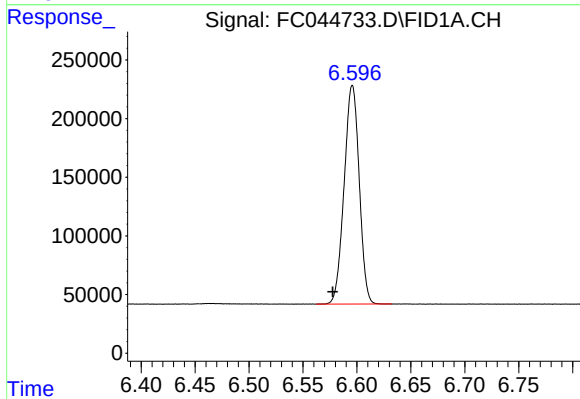
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: 0.019 min
Response: 1798437
Conc: 17.71 ug/ml



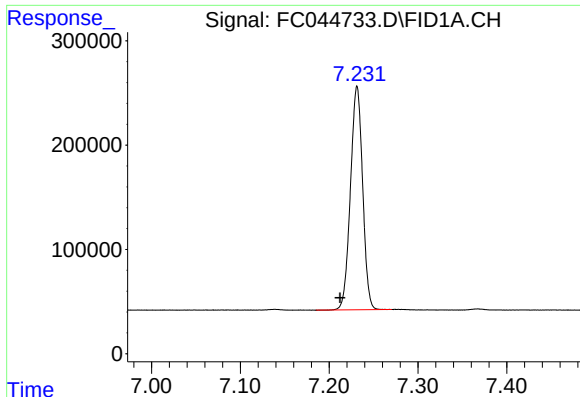
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 2023280
Conc: 17.71 ug/ml



#4 n-Dodecane (C12)

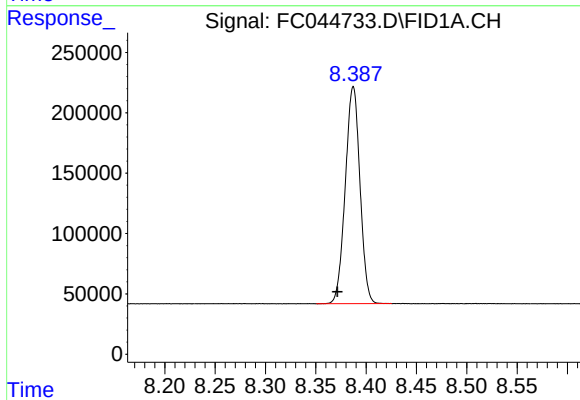
R.T.: 6.596 min
Delta R.T.: 0.018 min
Response: 1816624
Conc: 17.86 ug/ml



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

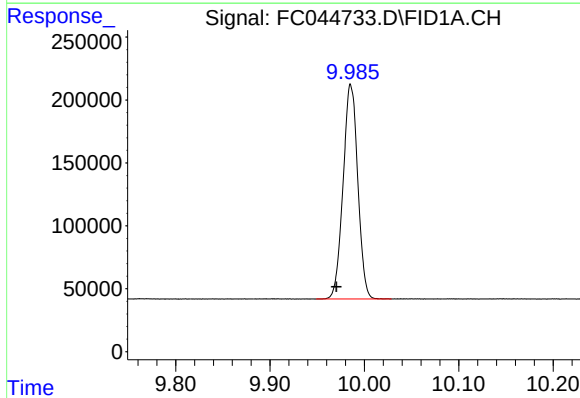
R.T.: 7.231 min
Delta R.T.: 0.019 min
Response: 2041732
Conc: 17.81 ug/ml

Instrument :
FID_C
ClientSampleId :



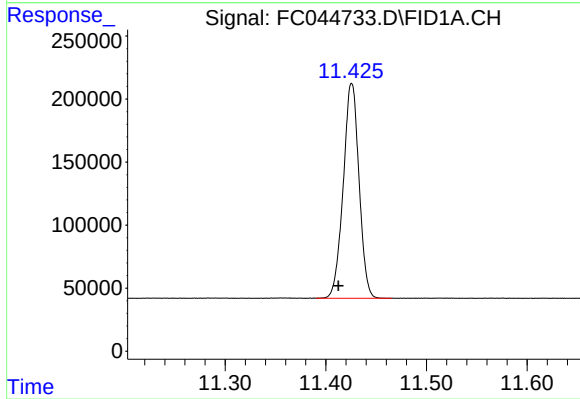
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: 0.016 min
Response: 1827488
Conc: 17.93 ug/ml



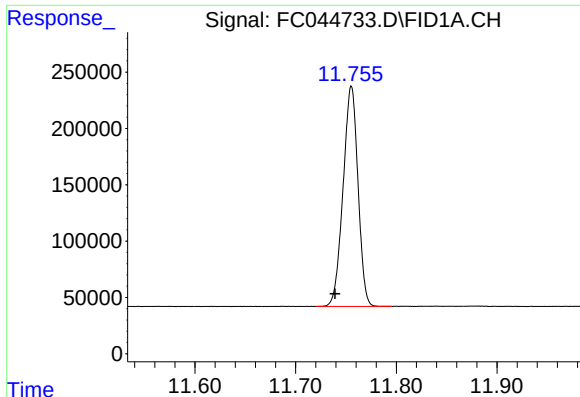
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.015 min
Response: 1846100
Conc: 17.99 ug/ml



#8 n-Octadecane (C18)

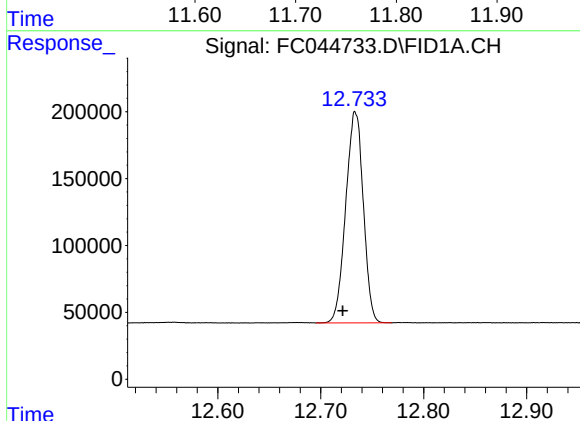
R.T.: 11.426 min
Delta R.T.: 0.013 min
Response: 1858957
Conc: 17.95 ug/ml



#9 ortho-Terphenyl (SURR)

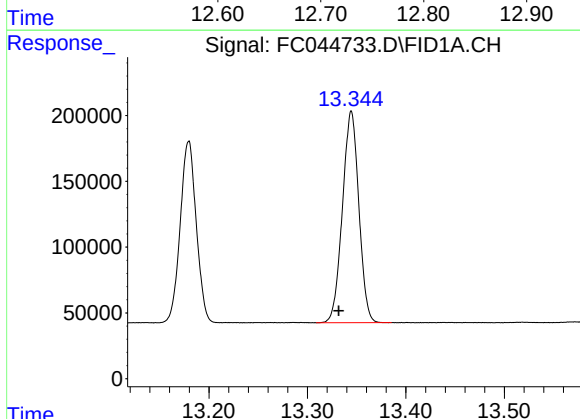
R.T.: 11.755 min
Delta R.T.: 0.016 min
Response: 2011510
Conc: 17.65 ug/ml

Instrument :
FID_C
ClientSampleId :



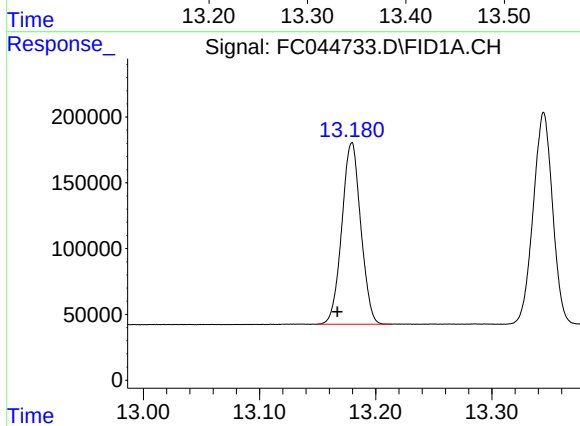
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.012 min
Response: 1871849
Conc: 17.94 ug/ml



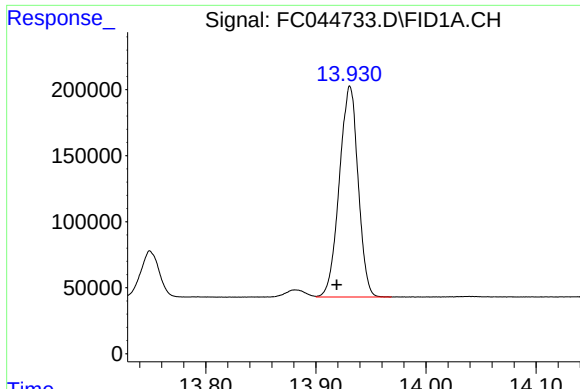
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.013 min
Response: 1862798
Conc: 17.66 ug/ml



#12 1-chlorooctadecane (SURR)

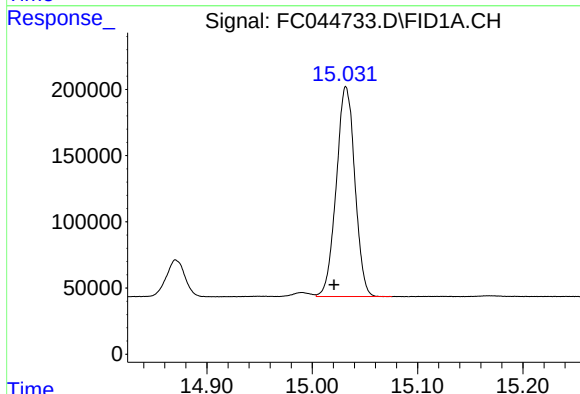
R.T.: 13.179 min
Delta R.T.: 0.012 min
Response: 1563490
Conc: 17.66 ug/ml



#13 n-Docosane (C22)

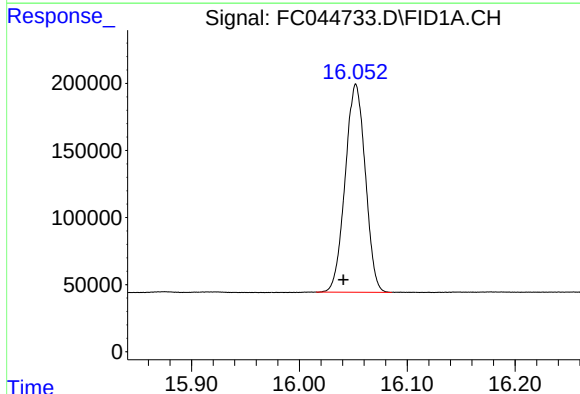
R.T.: 13.931 min
Delta R.T.: 0.012 min
Response: 1895068
Conc: 17.96 ug/ml

Instrument :
FID_C
ClientSampleId :



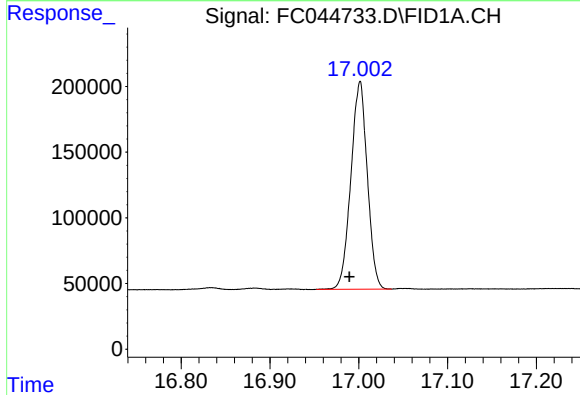
#14 n-Tetracosane (C24)

R.T.: 15.032 min
Delta R.T.: 0.011 min
Response: 1943729
Conc: 18.16 ug/ml



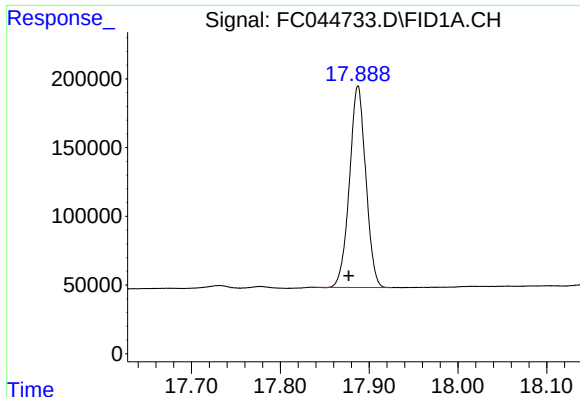
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.012 min
Response: 2012158
Conc: 18.91 ug/ml



#16 n-Octacosane (C28)

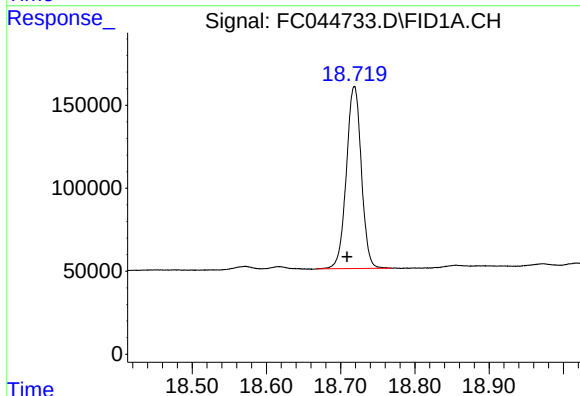
R.T.: 17.002 min
Delta R.T.: 0.012 min
Response: 2031051
Conc: 19.35 ug/ml



#17 n-Tricontane (C30)

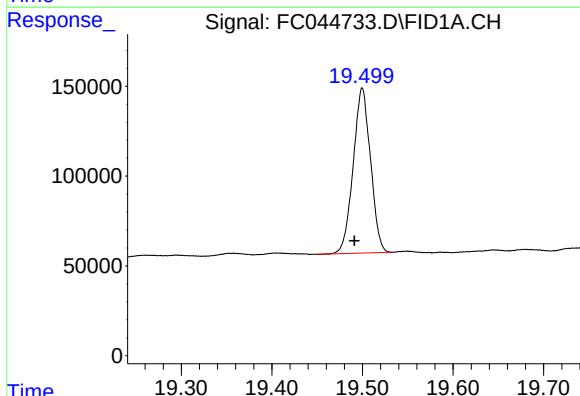
R.T.: 17.887 min
Delta R.T.: 0.011 min
Response: 1876359
Conc: 18.74 ug/ml

Instrument :
FID_C
ClientSampleId :



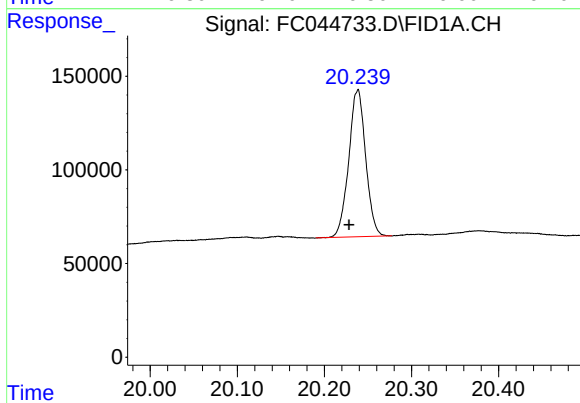
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.010 min
Response: 1537362
Conc: 18.46 ug/ml



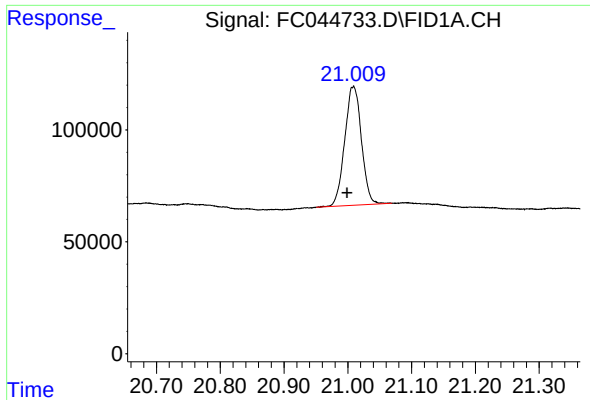
#19 n-Tetratriacontane (C34)

R.T.: 19.500 min
Delta R.T.: 0.009 min
Response: 1221034
Conc: 17.80 ug/ml



#20 n-Hexatriacontane (C36)

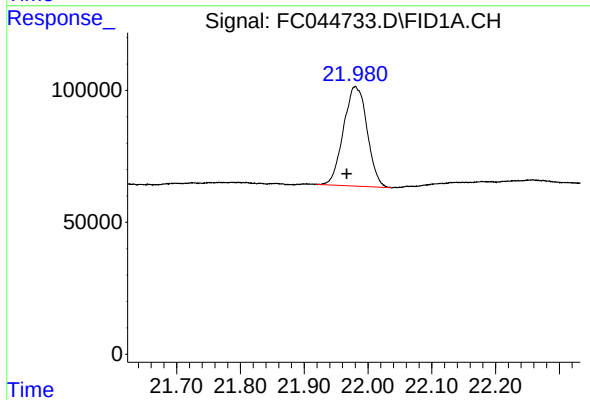
R.T.: 20.238 min
Delta R.T.: 0.010 min
Response: 1058672
Conc: 17.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: 0.010 min
Response: 965577
Conc: 17.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: 0.013 min
Response: 968660
Conc: 18.08 ug/ml