

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040219AL\
 Data File : FC040283.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2019 20:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 02:07:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.024	2408781	18.705 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
12) S 1-chlorooctadecane (S...	12.455	1838704	18.614 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
1) T n-Nonane (C9)	2.855	1588901	19.252 ug/ml
2) T n-Decane (C10)	3.877	1664903	19.672 ug/ml
3) T A-Naphthalene (C11.7)	5.451	2008782	20.588 ug/ml
4) T n-Dodecane (C12)	5.872	1749468	20.254 ug/ml
5) T A~2-methylnaphthalene...	6.500	2052333	20.655 ug/ml
6) T n-Tetradecane (C14)	7.662	1831371	20.094 ug/ml
7) T n-Hexadecane (C16)	9.260	1859719	19.349 ug/ml
8) T n-Octadecane (C18)	10.701	1854003	18.482 ug/ml
10) T n-Eicosane (C20)	12.009	1856626	18.243 ug/ml
11) T n-Heneicosane (C21)	12.621	1844669	18.293 ug/ml
13) T n-Docosane (C22)	13.206	1840781	18.313 ug/ml
14) T n-Tetracosane (C24)	14.309	1848085	18.562 ug/ml
15) T n-Hexacosane (C26)	15.329	1851867	18.915 ug/ml
16) T n-Octacosane (C28)	16.278	1870232	19.065 ug/ml
17) T n-Tricontane (C30)	17.166	1846297	18.869 ug/ml
18) T n-Dotriacontane (C32)	17.998	1783867	18.432 ug/ml
19) T n-Tetratriacontane (C34)	18.816	1562895	18.644 ug/ml
20) T n-Hexatriacontane (C36)	19.845	1386265	18.828 ug/ml
21) T n-Octatriacontane (C38)	21.229	1291185	18.686 ug/ml
22) T n-Tetracontane (C40)	23.162	1255980	18.529 ug/ml

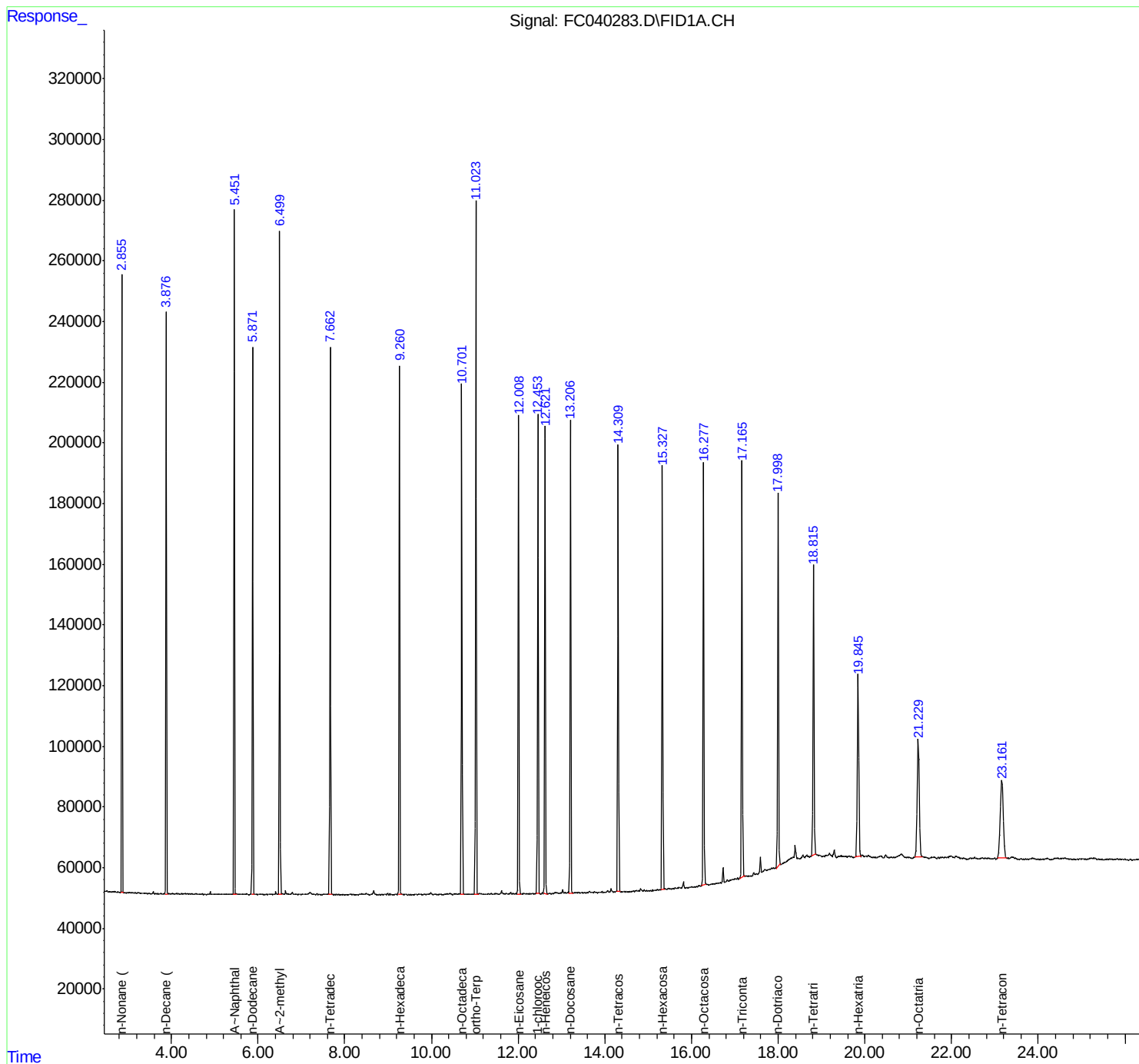
(f)=RT Delta > 1/2 Window

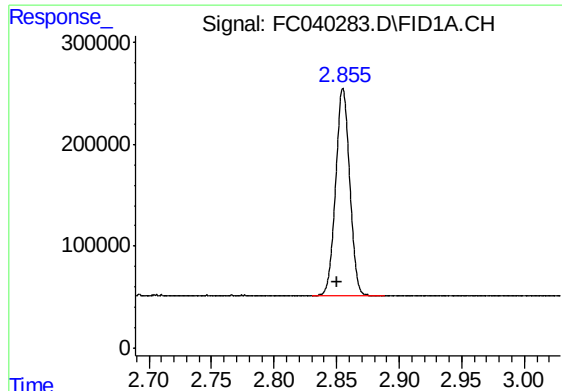
(m)=manual int.

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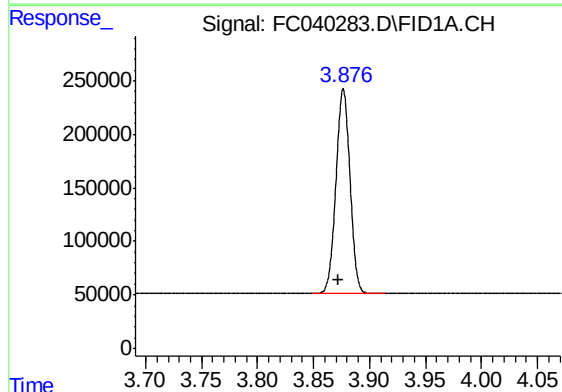
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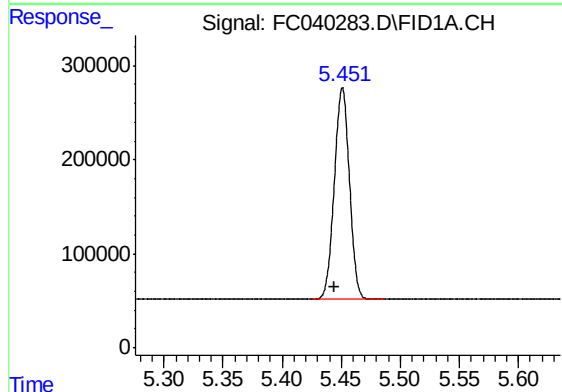
#1 n-Nonane (C9)

R.T.: 2.855 min
Delta R.T.: 0.005 min
Response: 1588901
Conc: 19.25 ug/ml



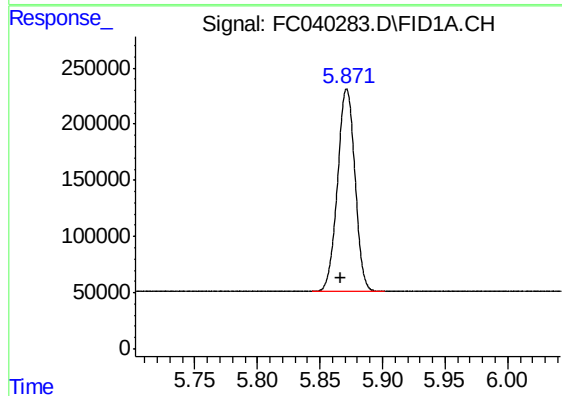
#2 n-Decane (C10)

R.T.: 3.877 min
Delta R.T.: 0.005 min
Response: 1664903
Conc: 19.67 ug/ml



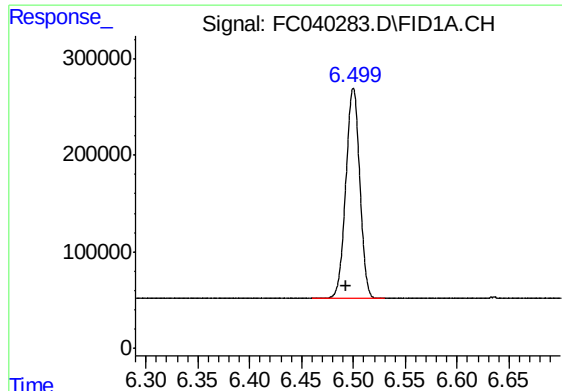
#3 A~Naphthalene (C11.7)

R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 2008782
Conc: 20.59 ug/ml



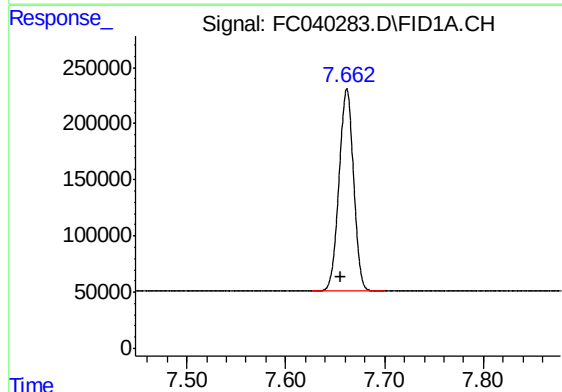
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 1749468
Conc: 20.25 ug/ml



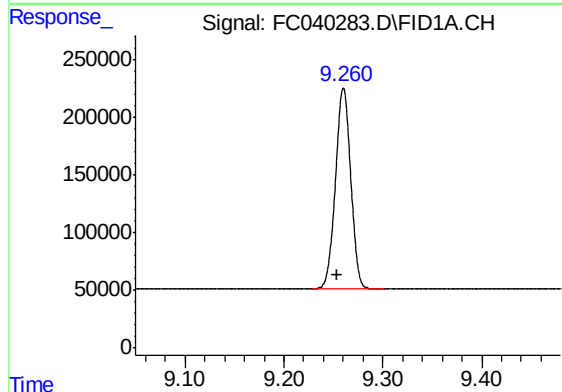
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.500 min
Delta R.T.: 0.007 min
Response: 2052333
Conc: 20.65 ug/ml



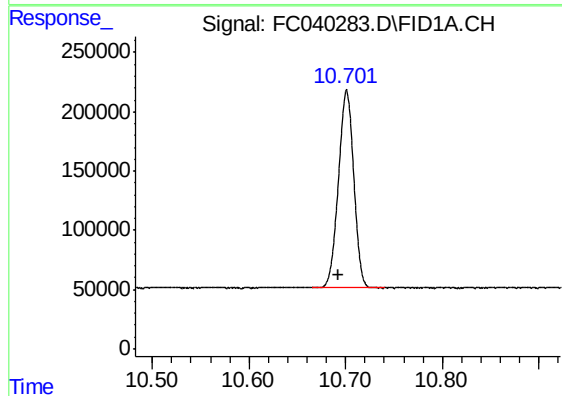
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: 0.006 min
Response: 1831371
Conc: 20.09 ug/ml



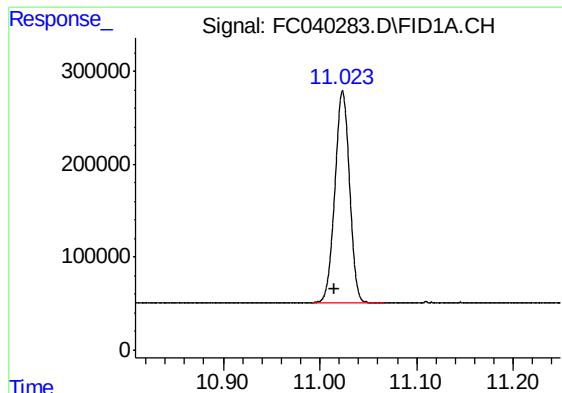
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: 0.006 min
Response: 1859719
Conc: 19.35 ug/ml



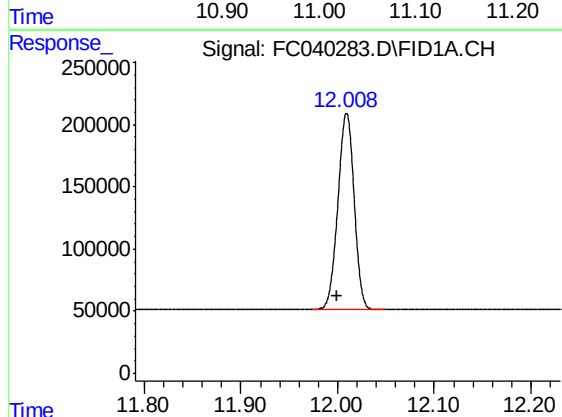
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.009 min
Response: 1854003
Conc: 18.48 ug/ml



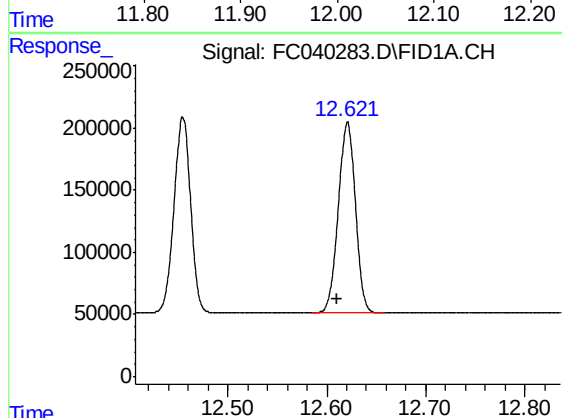
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.008 min
Response: 2408781
Conc: 18.70 ug/ml



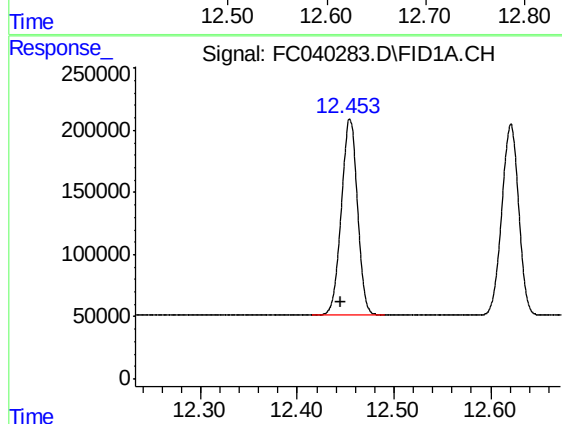
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 1856626
Conc: 18.24 ug/ml



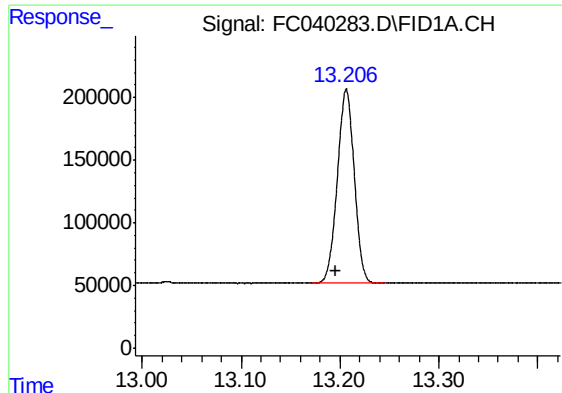
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 1844669
Conc: 18.29 ug/ml



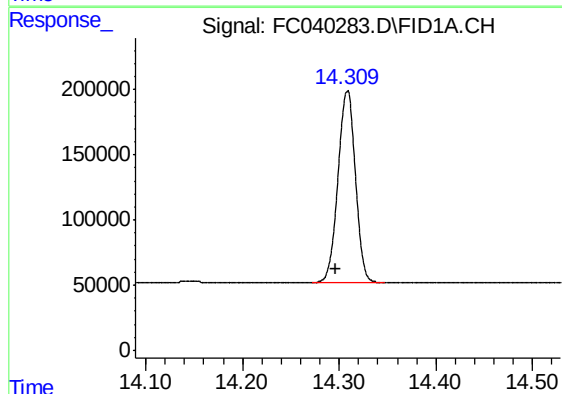
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.010 min
Response: 1838704
Conc: 18.61 ug/ml



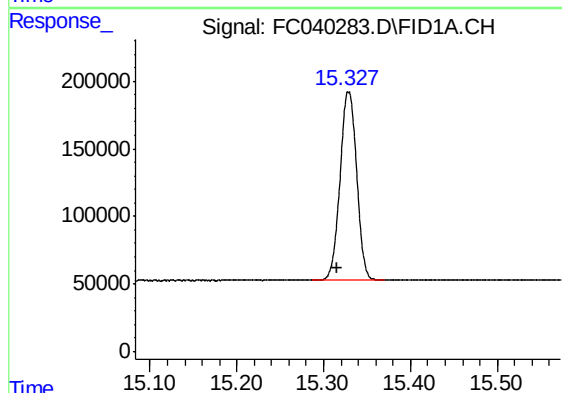
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.011 min
Response: 1840781
Conc: 18.31 ug/ml



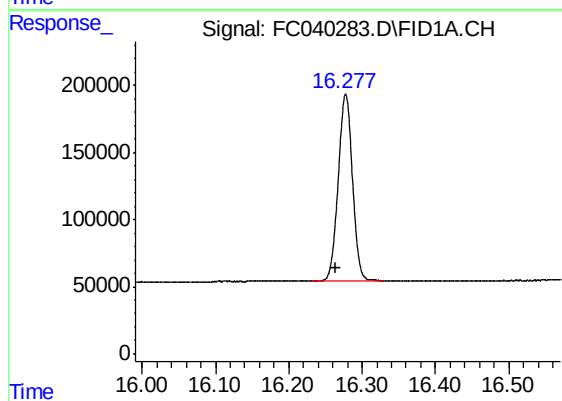
#14 n-Tetracosane (C24)

R.T.: 14.309 min
Delta R.T.: 0.012 min
Response: 1848085
Conc: 18.56 ug/ml



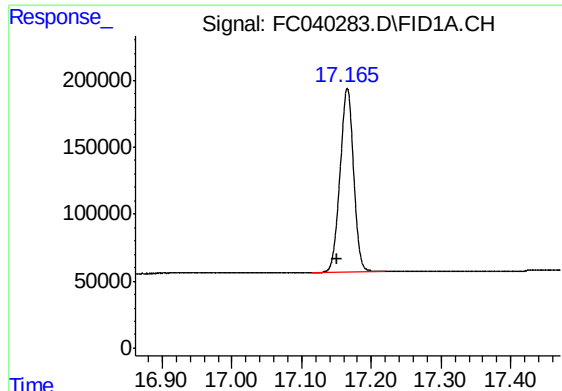
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.013 min
Response: 1851867
Conc: 18.92 ug/ml



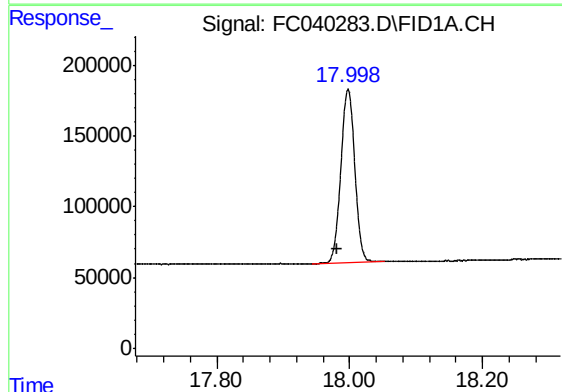
#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.014 min
Response: 1870232
Conc: 19.06 ug/ml



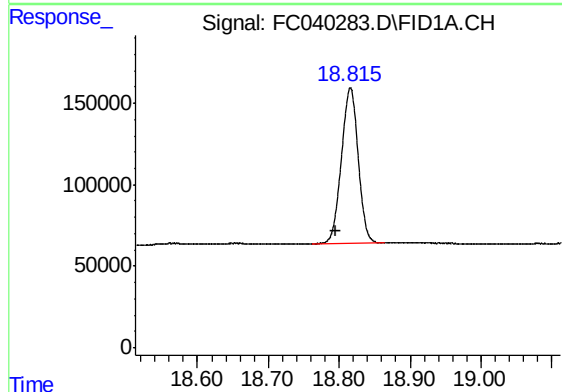
#17 n-Tricontane (C30)

R.T.: 17.166 min
Delta R.T.: 0.016 min
Response: 1846297
Conc: 18.87 ug/ml



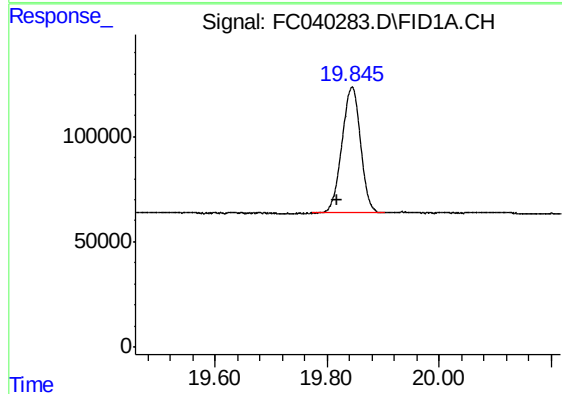
#18 n-Dotriacontane (C32)

R.T.: 17.998 min
Delta R.T.: 0.018 min
Response: 1783867
Conc: 18.43 ug/ml



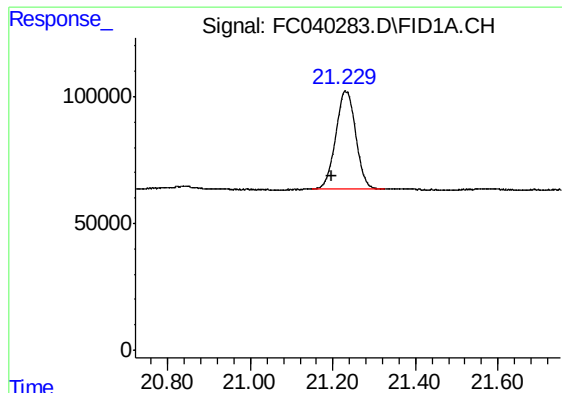
#19 n-Tetratriacontane (C34)

R.T.: 18.816 min
Delta R.T.: 0.020 min
Response: 1562895
Conc: 18.64 ug/ml



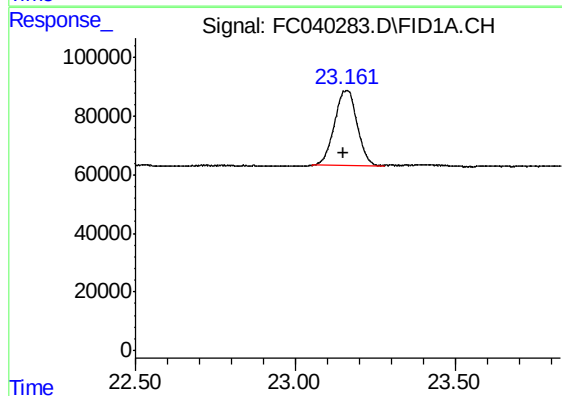
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.028 min
Response: 1386265
Conc: 18.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.033 min
Response: 1291185
Conc: 18.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.162 min
Delta R.T.: 0.012 min
Response: 1255980
Conc: 18.53 ug/ml