

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042519AL\
 Data File : FC040872.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 19:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 01:50:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.018	2070287	19.872 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
12) S 1-chlorooctadecane (S...	12.446	1637261	19.760 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
Target Compounds			
1) T n-Nonane (C9)	2.860	1888109	20.925 ug/ml
2) T n-Decane (C10)	3.879	1927116	20.985 ug/ml
3) T A~Naphthalene (C11.7)	5.452	2169672	20.879 ug/ml
4) T n-Dodecane (C12)	5.871	1925930	20.775 ug/ml
5) T A~2-methylnaphthalene...	6.500	2176616	20.753 ug/ml
6) T n-Tetradecane (C14)	7.660	1930763	20.282 ug/ml
7) T n-Hexadecane (C16)	9.257	1912167	19.858 ug/ml
8) T n-Octadecane (C18)	10.695	1892296	19.474 ug/ml
10) T n-Eicosane (C20)	12.002	1899958	19.826 ug/ml
11) T n-Heneicosane (C21)	12.612	1884604	20.142 ug/ml
13) T n-Docosane (C22)	13.198	1896116	20.493 ug/ml
14) T n-Tetracosane (C24)	14.298	1938402	21.273 ug/ml
15) T n-Hexacosane (C26)	15.317	1978668	22.045 ug/ml
16) T n-Octacosane (C28)	16.266	2057703	21.958 ug/ml
17) T n-Tricontane (C30)	17.152	2085718	19.513 ug/ml
18) T n-Dotriacontane (C32)	17.982	1976454	20.021 ug/ml
19) T n-Tetratriacontane (C34)	18.797	1650950	21.683 ug/ml
20) T n-Hexatriacontane (C36)	19.818	1450124	21.755 ug/ml
21) T n-Octatriacontane (C38)	21.195	1363647	21.285 ug/ml
22) T n-Tetracontane (C40)	23.112	1339229	21.254 ug/ml

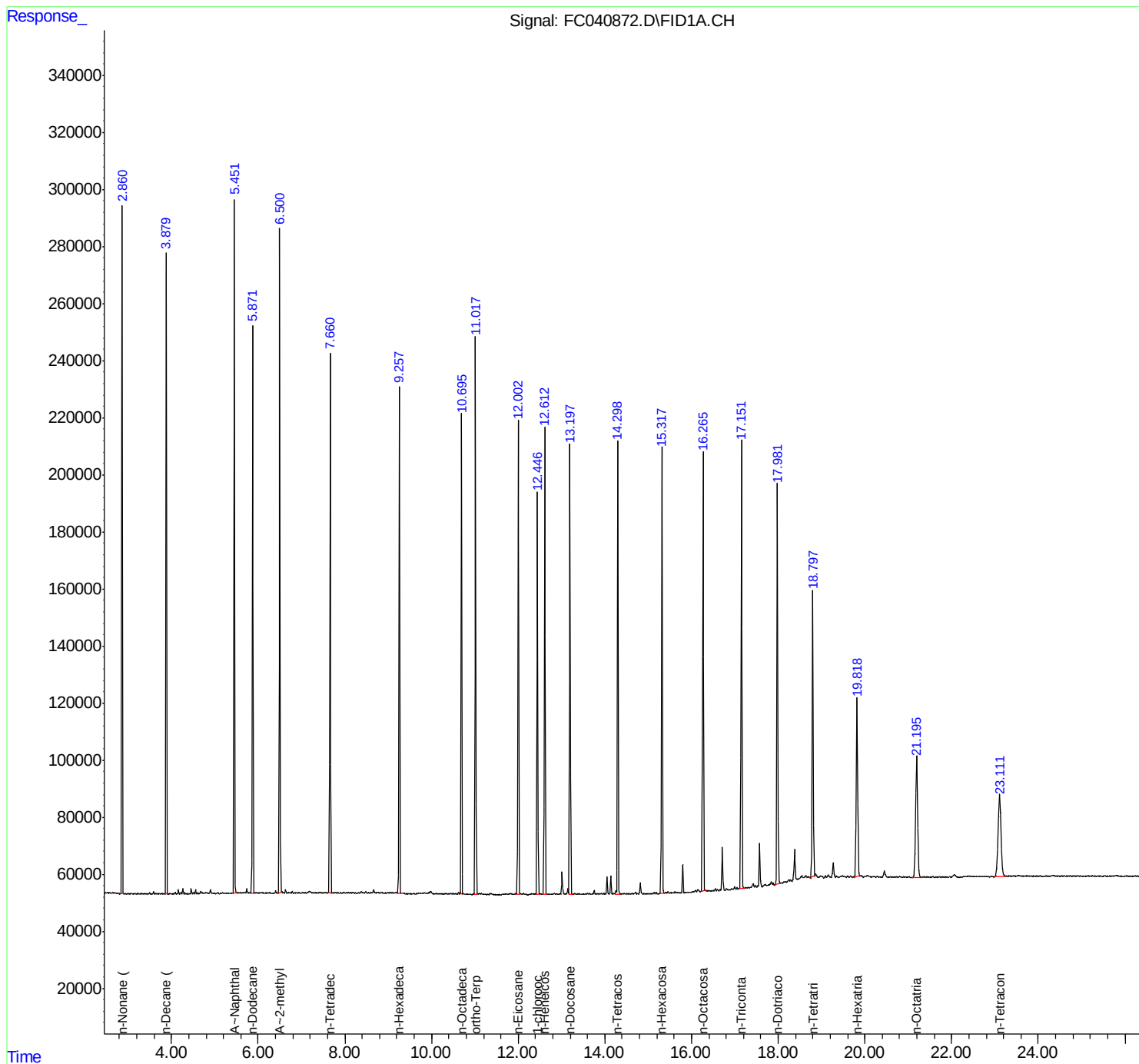
(f)=RT Delta > 1/2 Window

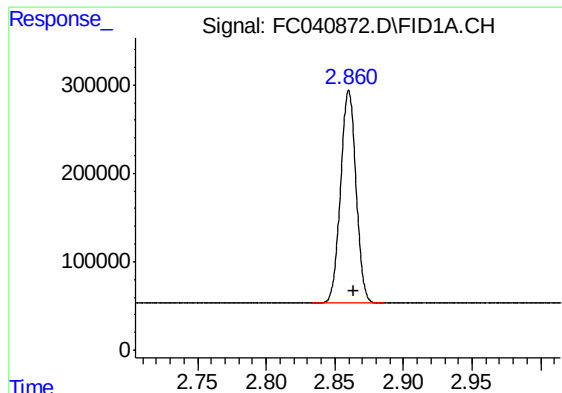
(m)=manual int.

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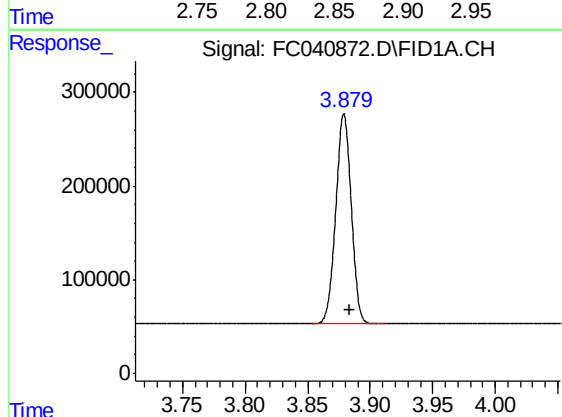
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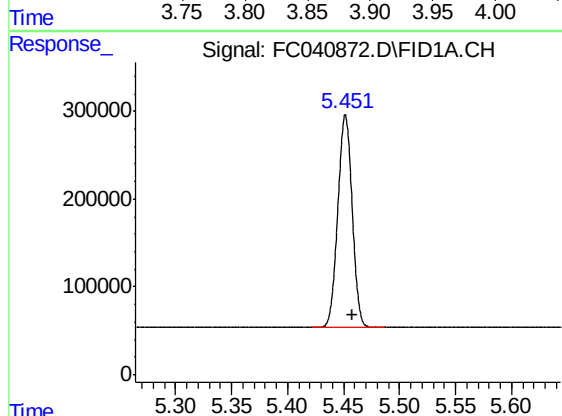
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: -0.004 min
Response: 1888109
Conc: 20.93 ug/ml



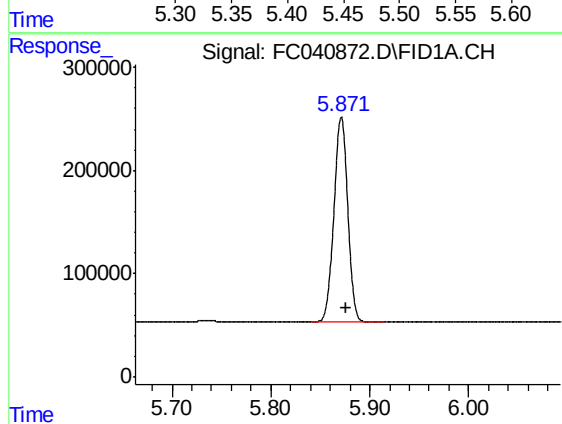
#2 n-Decane (C10)

R.T.: 3.879 min
Delta R.T.: -0.004 min
Response: 1927116
Conc: 20.98 ug/ml



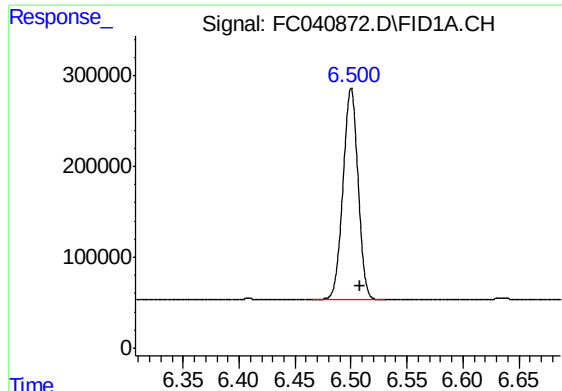
#3 A~Naphthalene (C11.7)

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 2169672
Conc: 20.88 ug/ml



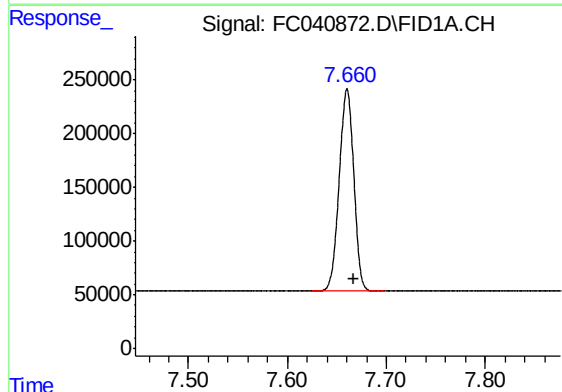
#4 n-Dodecane (C12)

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 1925930
Conc: 20.77 ug/ml



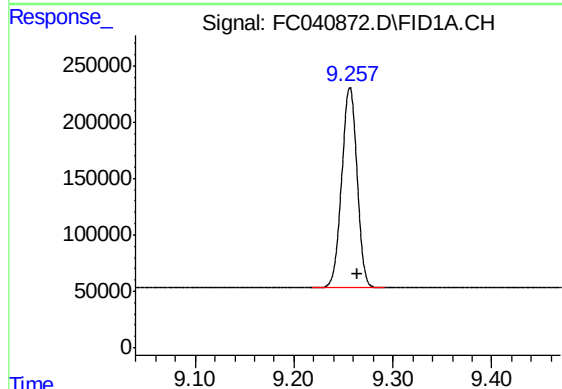
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 2176616
Conc: 20.75 ug/ml



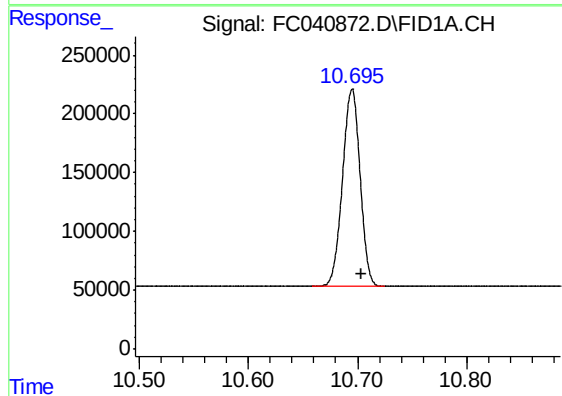
#6 n-Tetradecane (C14)

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 1930763
Conc: 20.28 ug/ml



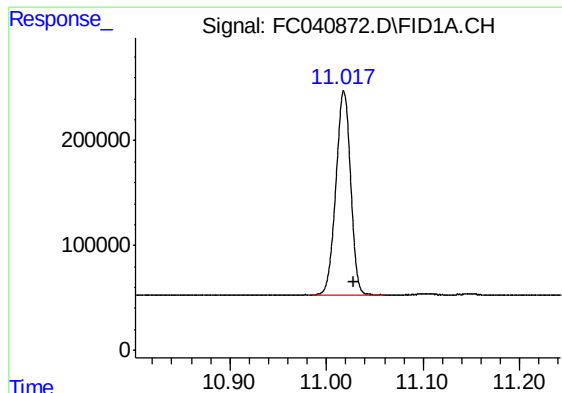
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 1912167
Conc: 19.86 ug/ml



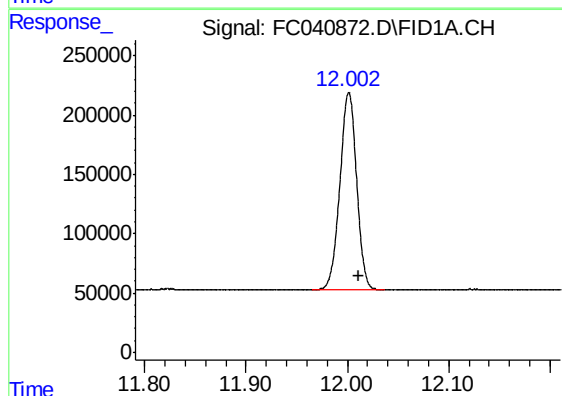
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: -0.008 min
Response: 1892296
Conc: 19.47 ug/ml



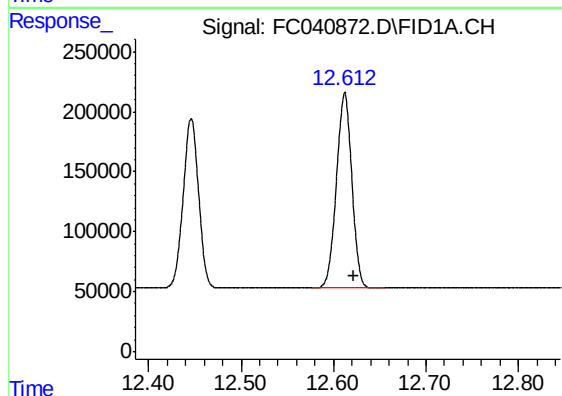
#9 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: -0.010 min
Response: 2070287
Conc: 19.87 ug/ml



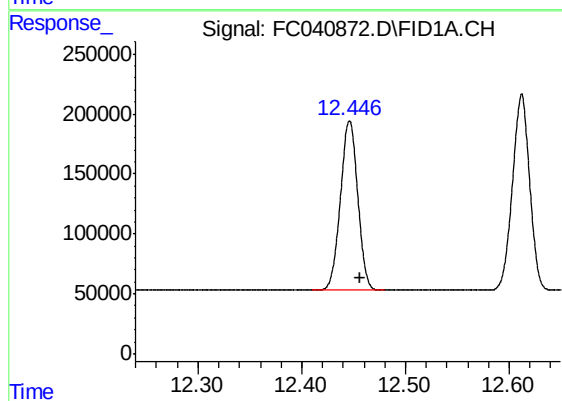
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: -0.009 min
Response: 1899958
Conc: 19.83 ug/ml



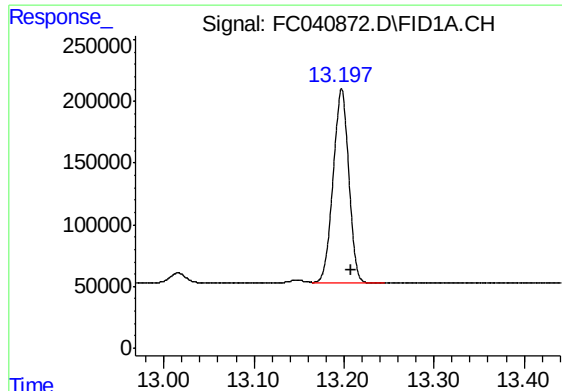
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: -0.010 min
Response: 1884604
Conc: 20.14 ug/ml



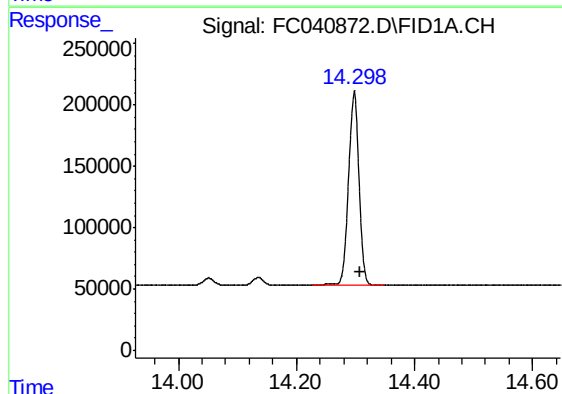
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: -0.010 min
Response: 1637261
Conc: 19.76 ug/ml



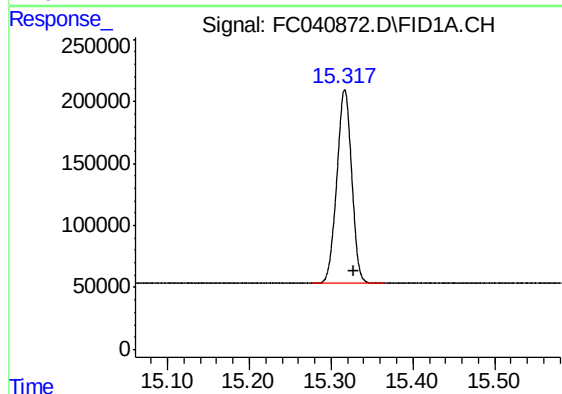
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: -0.010 min
Response: 1896116
Conc: 20.49 ug/ml



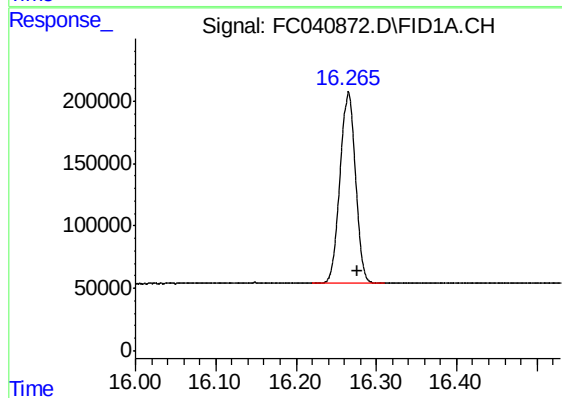
#14 n-Tetracosane (C24)

R.T.: 14.298 min
Delta R.T.: -0.010 min
Response: 1938402
Conc: 21.27 ug/ml



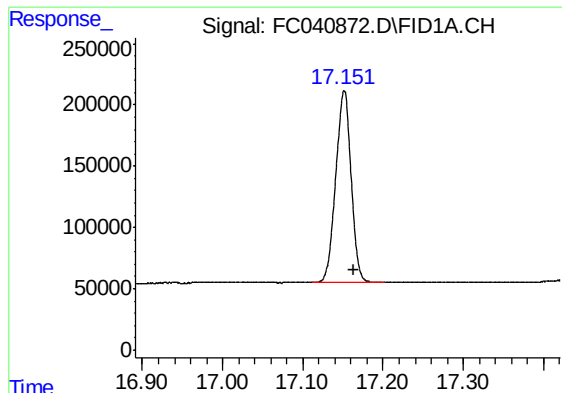
#15 n-Hexacosane (C26)

R.T.: 15.317 min
Delta R.T.: -0.011 min
Response: 1978668
Conc: 22.04 ug/ml



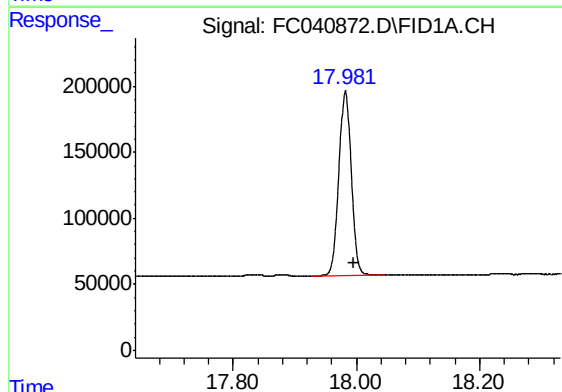
#16 n-Octacosane (C28)

R.T.: 16.266 min
Delta R.T.: -0.010 min
Response: 2057703
Conc: 21.96 ug/ml



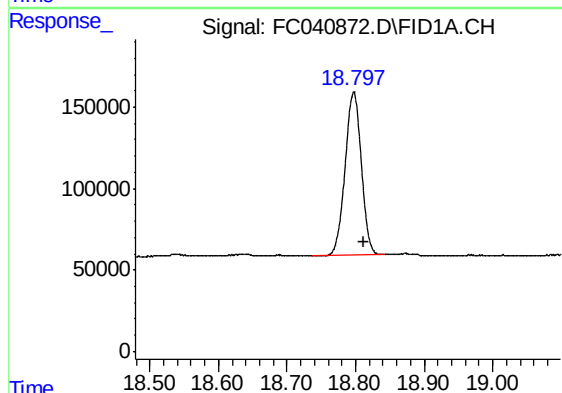
#17 n-Tricontane (C30)

R.T.: 17.152 min
Delta R.T.: -0.012 min
Response: 2085718
Conc: 19.51 ug/ml



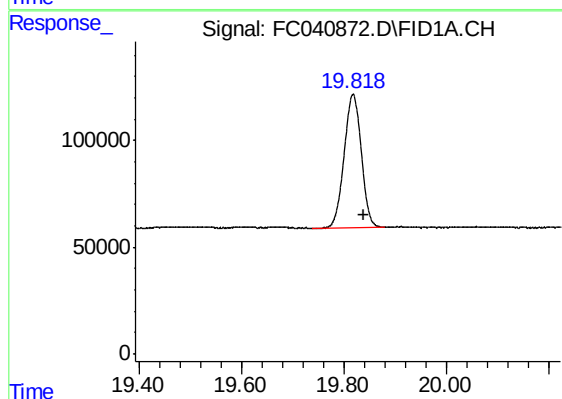
#18 n-Dotriacontane (C32)

R.T.: 17.982 min
Delta R.T.: -0.013 min
Response: 1976454
Conc: 20.02 ug/ml



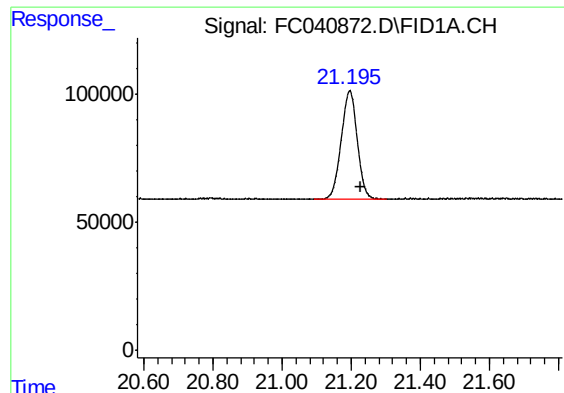
#19 n-Tetatriacontane (C34)

R.T.: 18.797 min
Delta R.T.: -0.016 min
Response: 1650950
Conc: 21.68 ug/ml



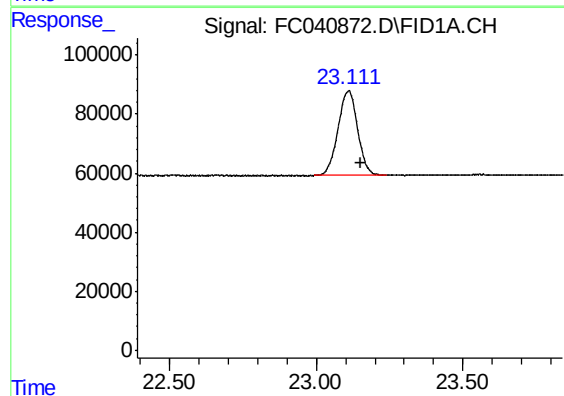
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: -0.021 min
Response: 1450124
Conc: 21.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.031 min
Response: 1363647
Conc: 21.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.112 min
Delta R.T.: -0.039 min
Response: 1339229
Conc: 21.25 ug/ml