

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011019AL\
 Data File : FC038551.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2019 21:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:38:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.258	2232667	20.683 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
12) S 1-chlorooctadecane (S...	12.703	1694660	21.466 ug/mlm
Spiked Amount 50.000		Recovery =	42.93%
Target Compounds			
1) T n-Nonane (C9)	3.102	1657987	18.555 ug/ml
2) T n-Decane (C10)	4.158	1672637	18.804 ug/ml
3) T A-Naphthalene (C11.7)	5.718	1929969	19.766 ug/mlm
4) T n-Dodecane (C12)	6.160	1728003	19.284 ug/mlm
5) T A~2-methylnaphthalene...	6.765	1946422	20.290 ug/ml
6) T n-Tetradecane (C14)	7.941	1784494	19.830 ug/mlm
7) T n-Hexadecane (C16)	9.531	1855820	20.481 ug/ml
8) T n-Octadecane (C18)	10.962	1929862	21.151 ug/ml
10) T n-Eicosane (C20)	12.264	1965112	21.495 ug/mlm
11) T n-Heneicosane (C21)	12.871	1959757	21.906 ug/mlm
13) T n-Docosane (C22)	13.455	1941648	21.756 ug/mlm
14) T n-Tetracosane (C24)	14.552	1937945	21.948 ug/mlm
15) T n-Hexacosane (C26)	15.569	1934942	22.240 ug/ml
16) T n-Octacosane (C28)	16.515	1951787	22.471 ug/ml
17) T n-Tricontane (C30)	17.398	1904436	22.046 ug/mlm
18) T n-Dotriacontane (C32)	18.227	1823781	22.414 ug/mlm
19) T n-Tetratriacontane (C34)	19.006	1550653	22.885 ug/mlm
20) T n-Hexatriacontane (C36)	19.744	1391994	23.287 ug/mlm
21) T n-Octatriacontane (C38)	20.443	1305402	20.506 ug/mlm
22) T n-Tetracontane (C40)	21.239	1497797	25.752 ug/mlm

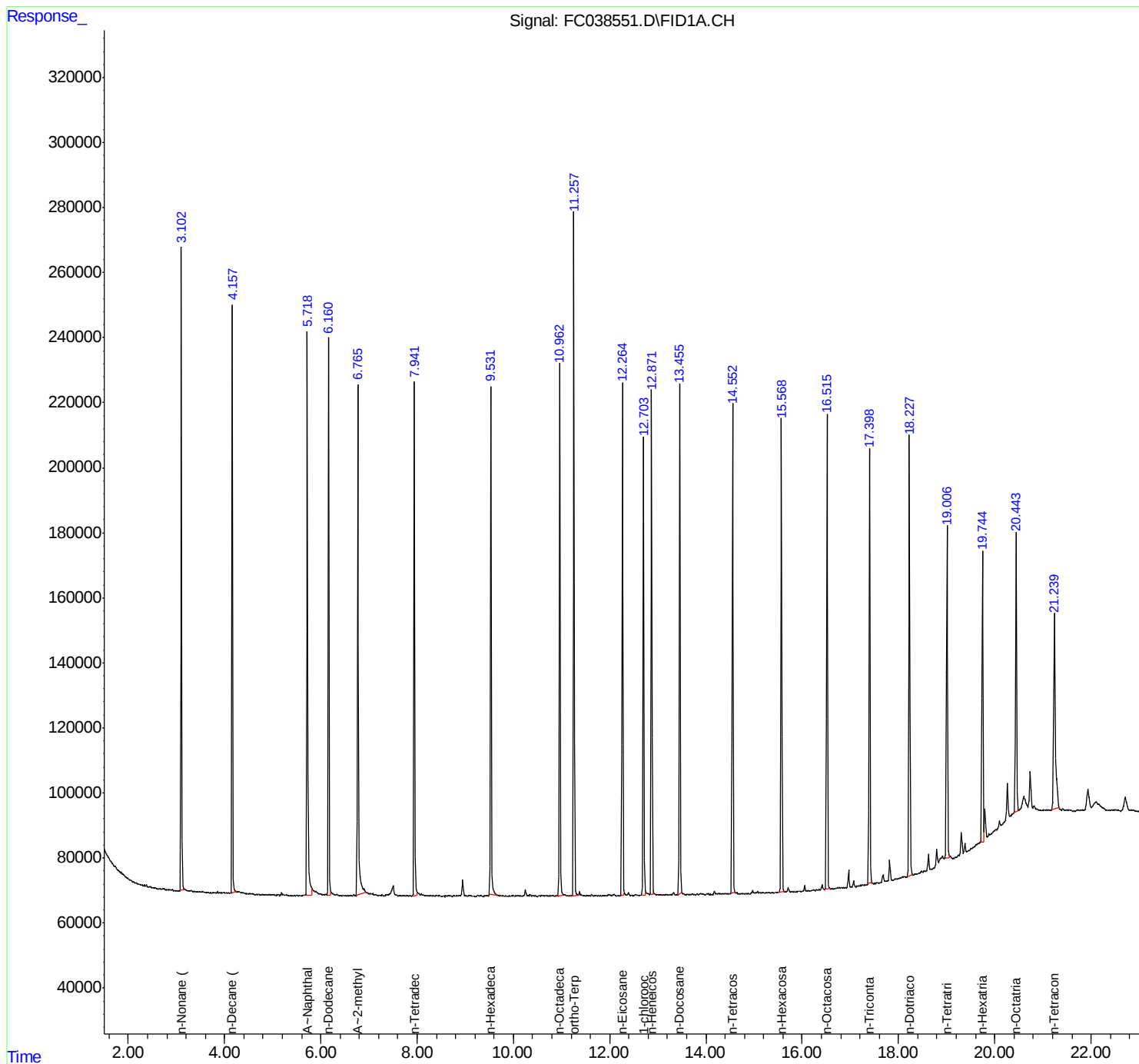
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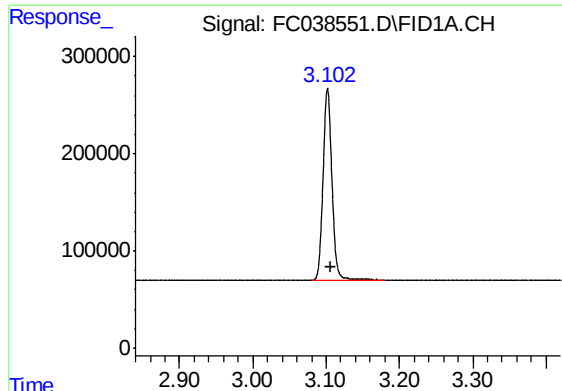
(m)=manual int.

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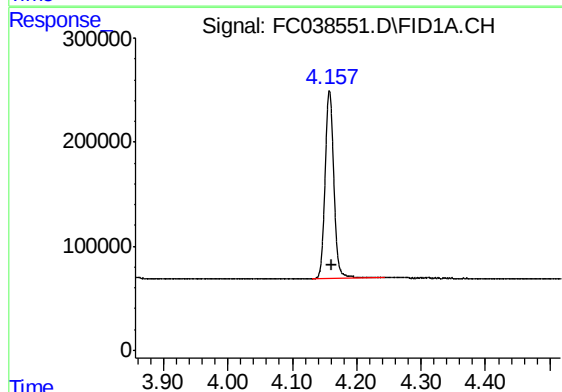
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Signal Info : 20M x 0.18mm x 0.18um





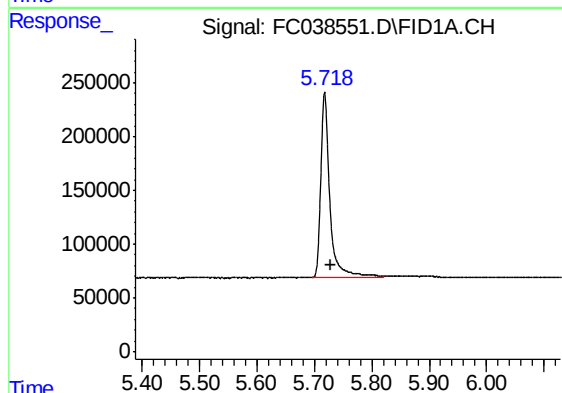
#1 n-Nonane (C9)

R.T.: 3.102 min
Delta R.T.: -0.004 min
Response: 1657987
Conc: 18.55 ug/ml



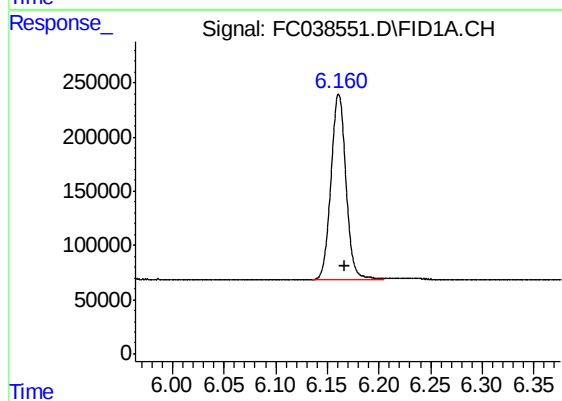
#2 n-Decane (C10)

R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 1672637
Conc: 18.80 ug/ml



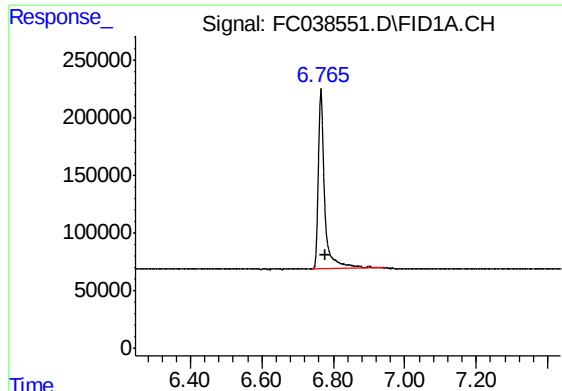
#3 A~Naphthalene (C11.7)

R.T.: 5.718 min
Delta R.T.: -0.010 min
Response: 1929969
Conc: 19.77 ug/ml m



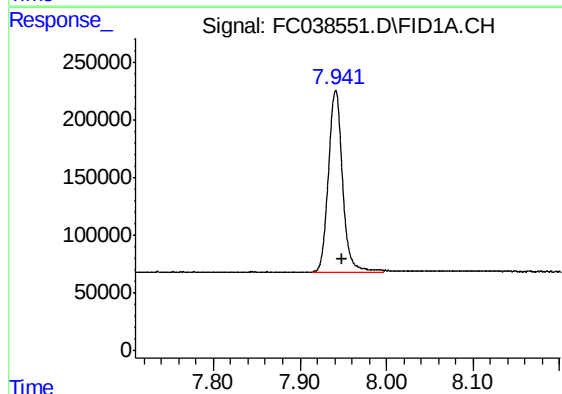
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 1728003
Conc: 19.28 ug/ml m



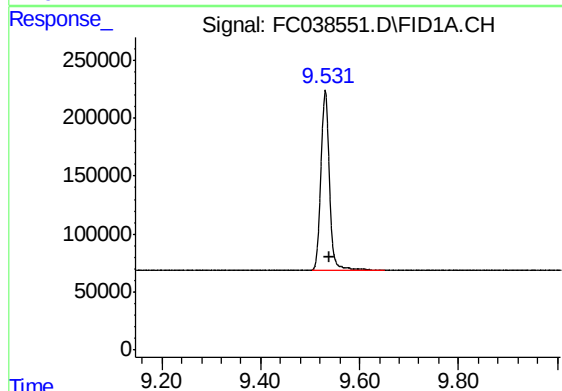
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 1946422
Conc: 20.29 ug/ml



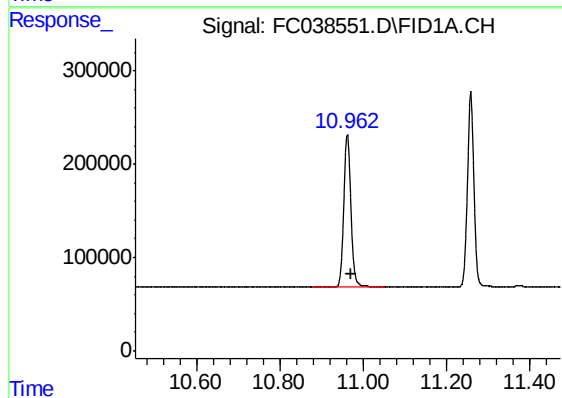
#6 n-Tetradecane (C14)

R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 1784494
Conc: 19.83 ug/ml m



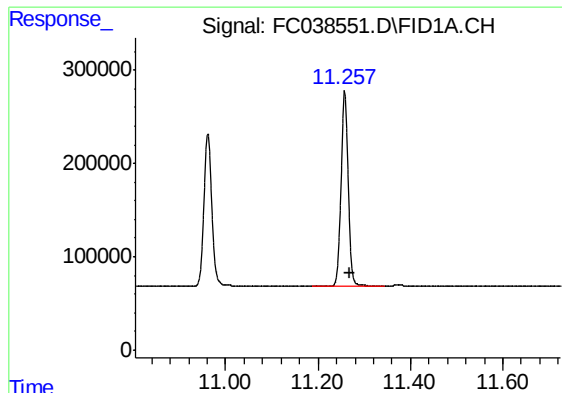
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: -0.009 min
Response: 1855820
Conc: 20.48 ug/ml



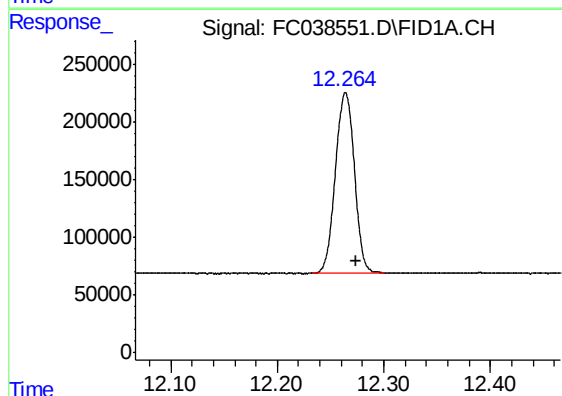
#8 n-Octadecane (C18)

R.T.: 10.962 min
Delta R.T.: -0.010 min
Response: 1929862
Conc: 21.15 ug/ml



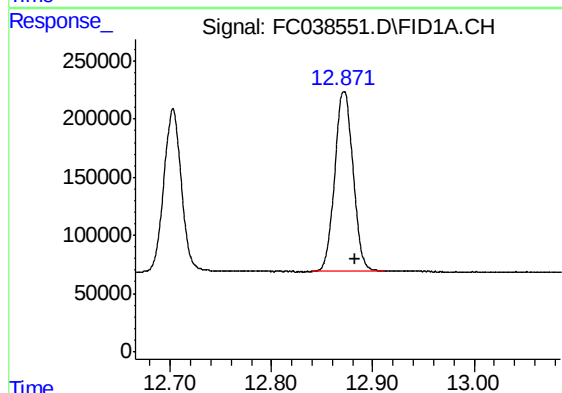
#9 ortho-Terphenyl (SURR)

R.T.: 11.258 min
Delta R.T.: -0.011 min
Response: 2232667
Conc: 20.68 ug/ml



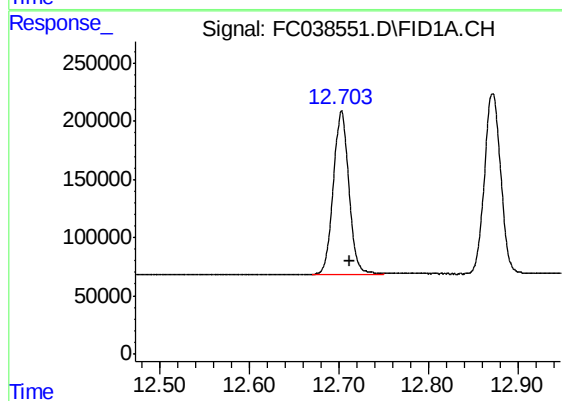
#10 n-Eicosane (C20)

R.T.: 12.264 min
Delta R.T.: -0.010 min
Response: 1965112
Conc: 21.49 ug/ml m



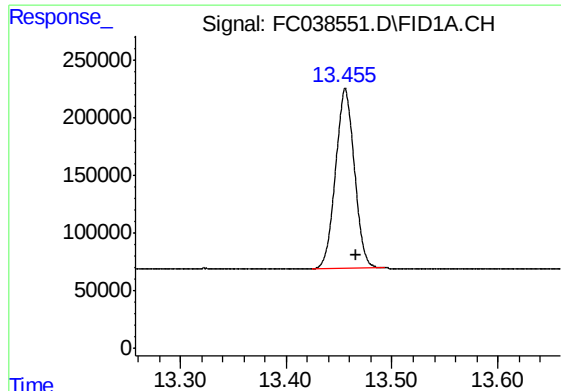
#11 n-Heneicosane (C21)

R.T.: 12.871 min
Delta R.T.: -0.011 min
Response: 1959757
Conc: 21.91 ug/ml m



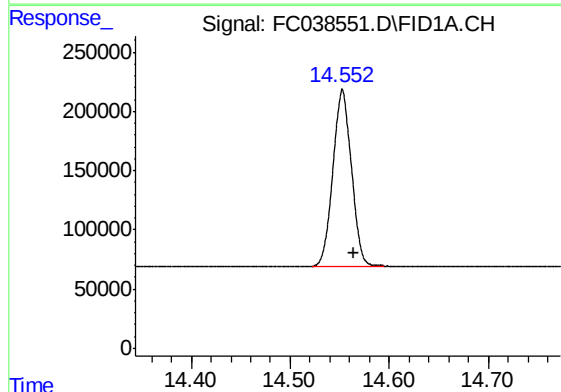
#12 1-chlorooctadecane (SURR)

R.T.: 12.703 min
Delta R.T.: -0.010 min
Response: 1694660
Conc: 21.47 ug/ml m



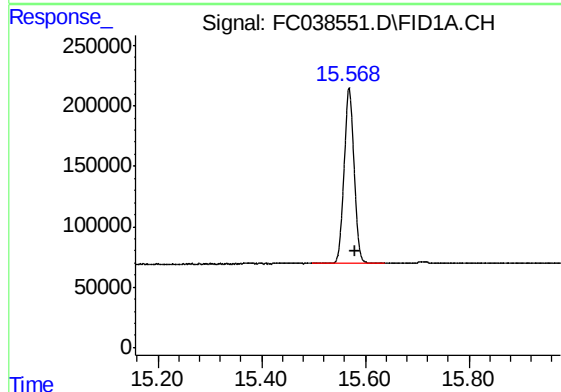
#13 n-Docosane (C22)

R.T.: 13.455 min
Delta R.T.: -0.011 min
Response: 1941648
Conc: 21.76 ug/ml m



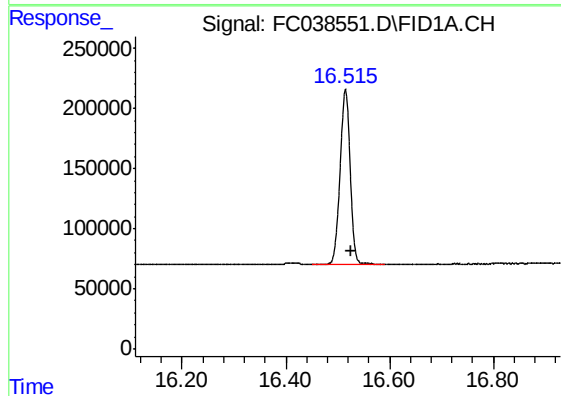
#14 n-Tetracosane (C24)

R.T.: 14.552 min
Delta R.T.: -0.012 min
Response: 1937945
Conc: 21.95 ug/ml m



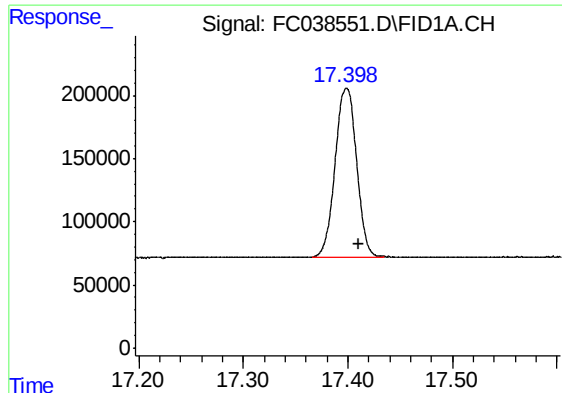
#15 n-Hexacosane (C26)

R.T.: 15.569 min
Delta R.T.: -0.011 min
Response: 1934942
Conc: 22.24 ug/ml



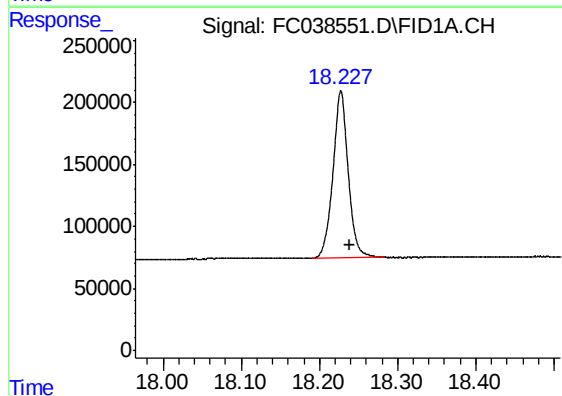
#16 n-Octacosane (C28)

R.T.: 16.515 min
Delta R.T.: -0.010 min
Response: 1951787
Conc: 22.47 ug/ml



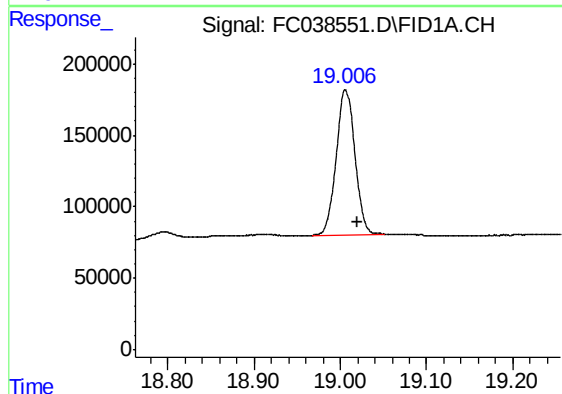
#17 n-Tricontane (C30)

R.T.: 17.398 min
Delta R.T.: -0.013 min
Response: 1904436
Conc: 22.05 ug/ml m



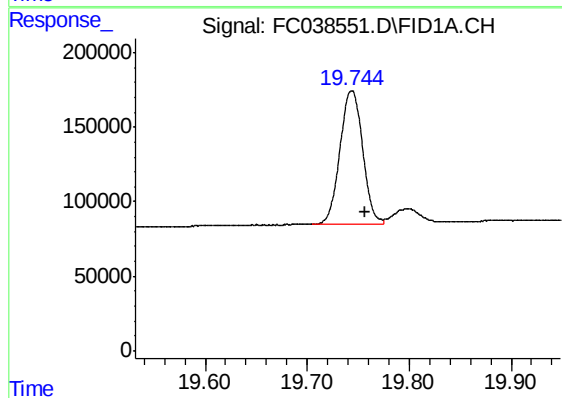
#18 n-Dotriacontane (C32)

R.T.: 18.227 min
Delta R.T.: -0.011 min
Response: 1823781
Conc: 22.41 ug/ml m



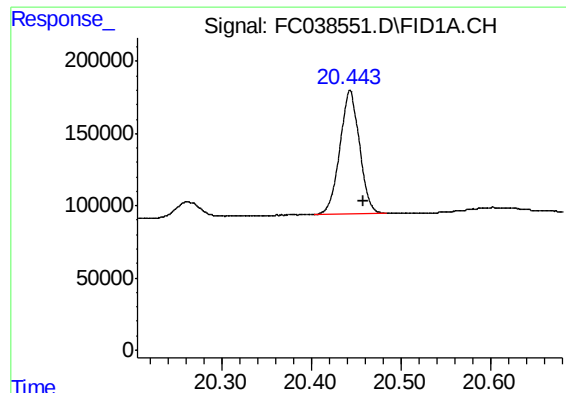
#19 n-Tetratriacontane (C34)

R.T.: 19.006 min
Delta R.T.: -0.015 min
Response: 1550653
Conc: 22.89 ug/ml m



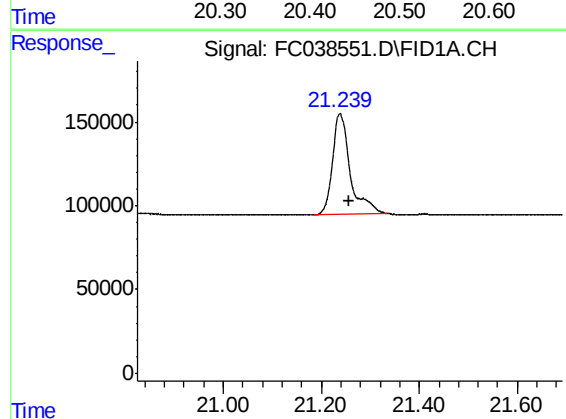
#20 n-Hexatriacontane (C36)

R.T.: 19.744 min
Delta R.T.: -0.013 min
Response: 1391994
Conc: 23.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.443 min
Delta R.T.: -0.015 min
Response: 1305402
Conc: 20.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.239 min
Delta R.T.: -0.019 min
Response: 1497797
Conc: 25.75 ug/ml m