

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\Alaphatic 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	1651070	20.914 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
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	1785587	18.287 ug/ml
4) T n-Dodecane (C12)	6.161	1661326	18.540 ug/ml
5) T A~2-methylnaphthalene...	6.765	1946422	20.290 ug/ml
6) T n-Tetradecane (C14)	7.941	1661364	18.462 ug/ml
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	1861315	20.359 ug/ml
11) T n-Heneicosane (C21)	12.872	1769355	19.778 ug/ml
13) T n-Docosane (C22)	13.456	1482942	16.616 ug/ml
14) T n-Tetracosane (C24)	14.553	1727111	19.560 ug/ml
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	1546423	17.902 ug/ml
18) T n-Dotriacontane (C32)	18.228	1695266	20.834 ug/ml
19) T n-Tetratriacontane (C34)	19.006	1417356	20.918 ug/ml
20) T n-Hexatriacontane (C36)	19.744	1194220	19.979 ug/ml
21) T n-Octatriacontane (C38)	20.443	1271657	19.976 ug/ml
22) T n-Tetracontane (C40)	21.238	1136315	19.537 ug/ml

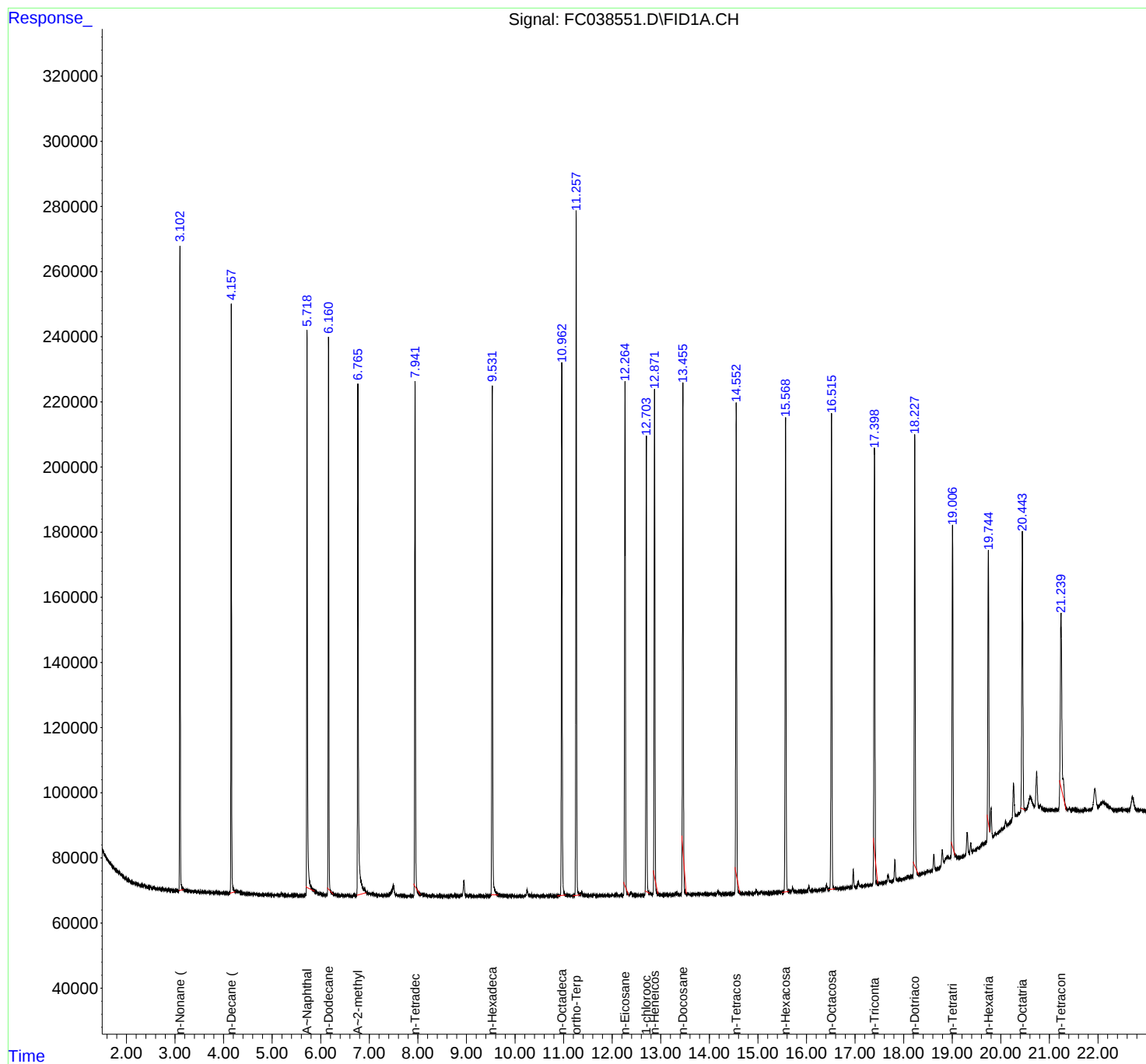
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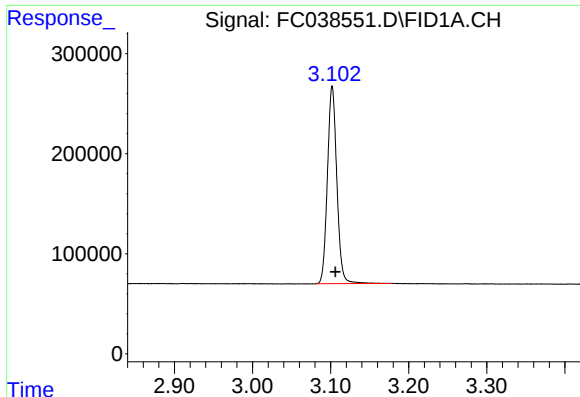
(m)=manual int.

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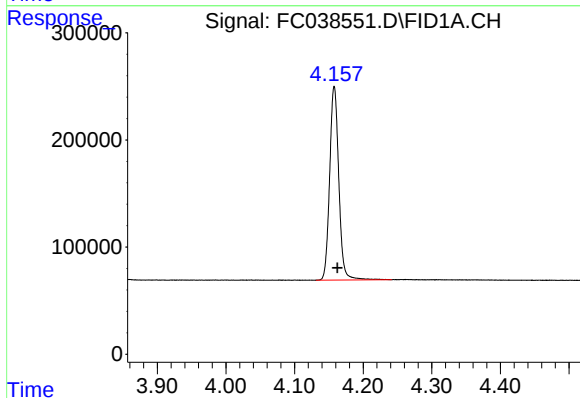
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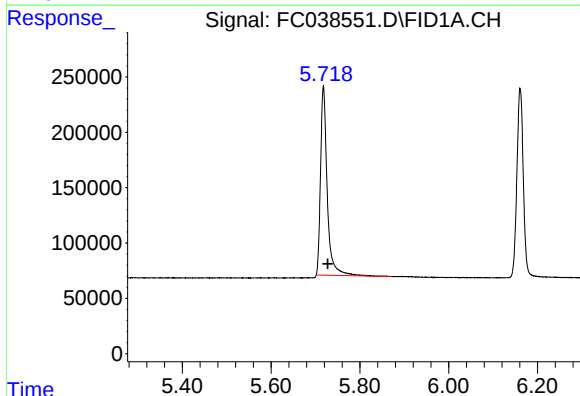
#1 n-Nonane (C9)

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



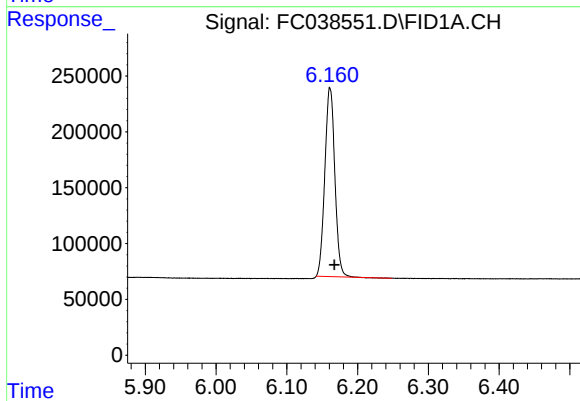
#2 n-Decane (C10)

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



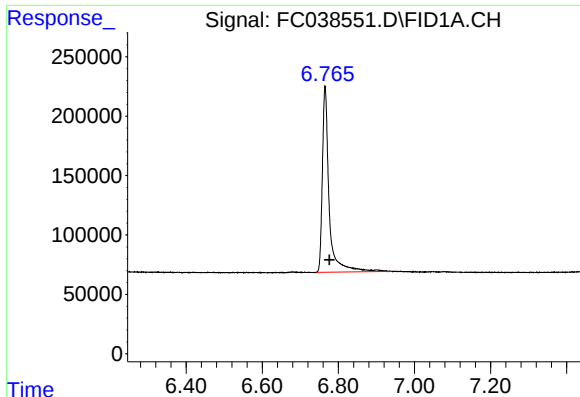
#3 A~Naphthalene (C11.7)

R.T.: 5.718 min
Delta R.T.: -0.010 min
Response: 1785587
Conc: 18.29 ug/ml



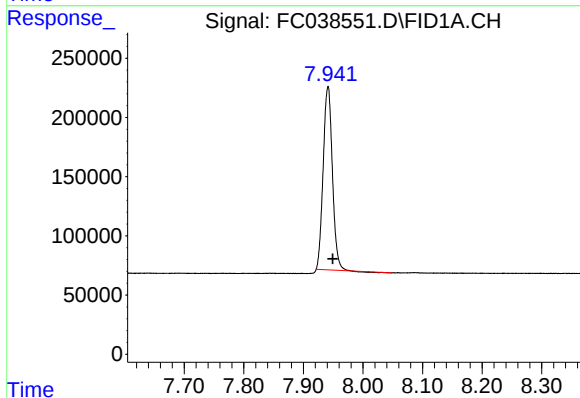
#4 n-Dodecane (C12)

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 1661326
Conc: 18.54 ug/ml



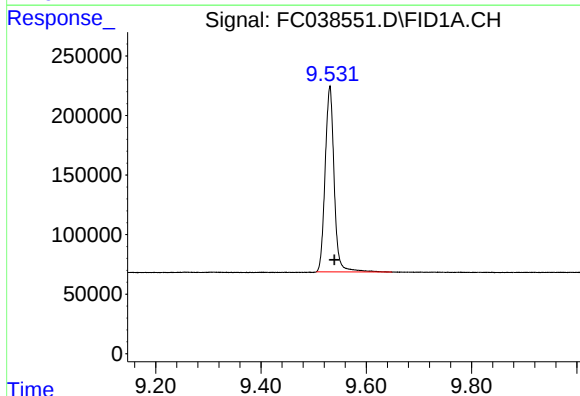
#5 A~2-methylnaphthalene (C12.89)

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



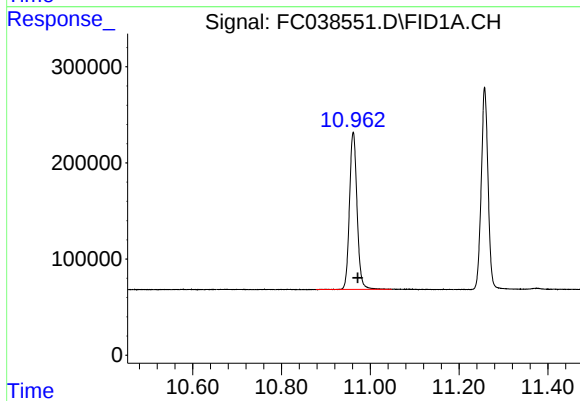
#6 n-Tetradecane (C14)

R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 1661364
Conc: 18.46 ug/ml



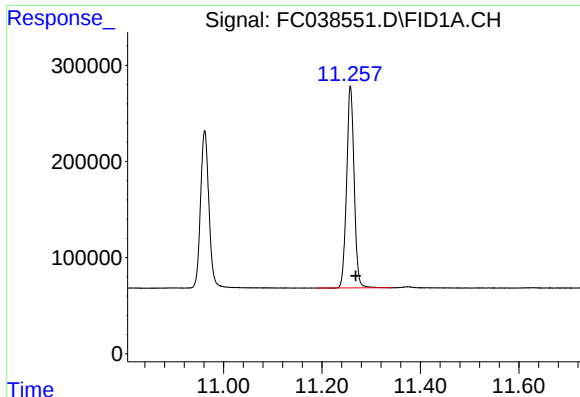
#7 n-Hexadecane (C16)

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



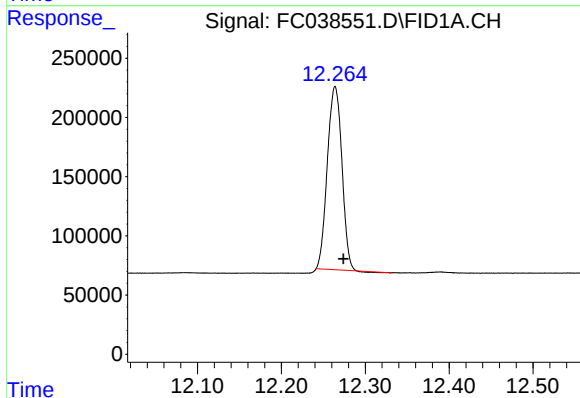
#8 n-Octadecane (C18)

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



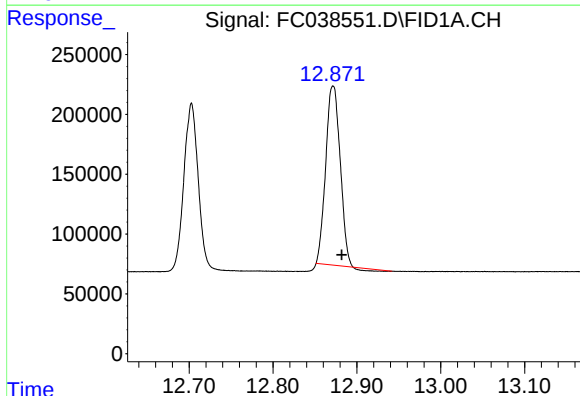
#9 ortho-Terphenyl (SURR)

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



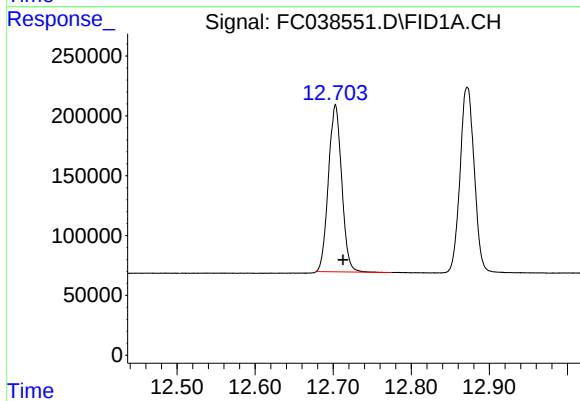
#10 n-Eicosane (C20)

R.T.: 12.264 min
Delta R.T.: -0.010 min
Response: 1861315
Conc: 20.36 ug/ml



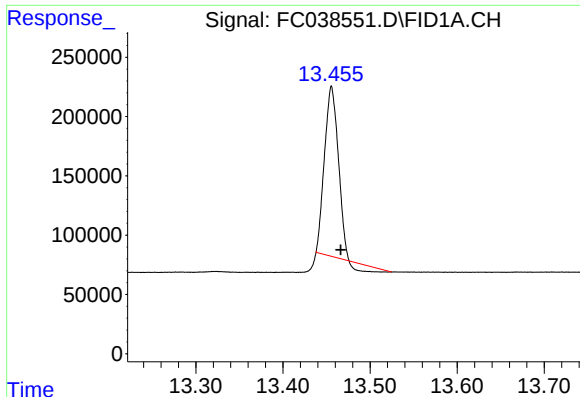
#11 n-Heneicosane (C21)

R.T.: 12.872 min
Delta R.T.: -0.010 min
Response: 1769355
Conc: 19.78 ug/ml



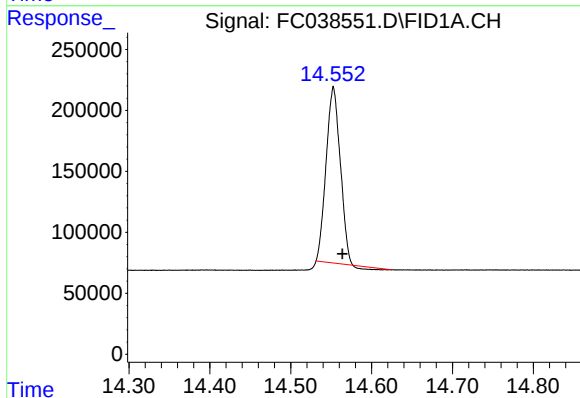
#12 1-chlorooctadecane (SURR)

R.T.: 12.703 min
Delta R.T.: -0.010 min
Response: 1651070
Conc: 20.91 ug/ml



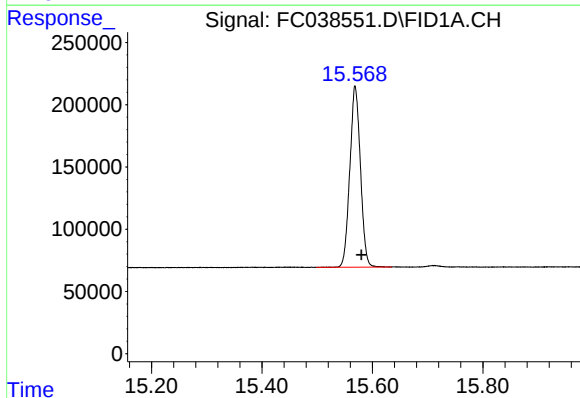
#13 n-Docosane (C22)

R.T.: 13.456 min
Delta R.T.: -0.011 min
Response: 1482942
Conc: 16.62 ug/ml



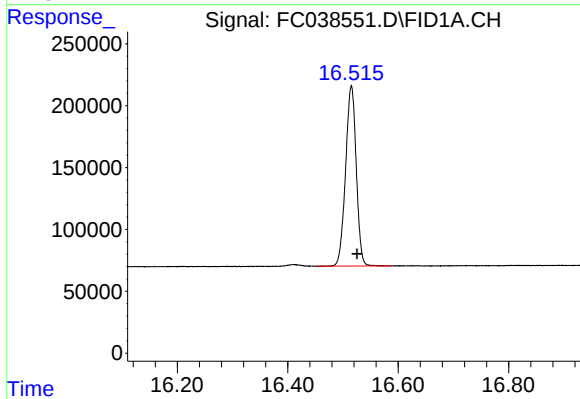
#14 n-Tetracosane (C24)

R.T.: 14.553 min
Delta R.T.: -0.011 min
Response: 1727111
Conc: 19.56 ug/ml



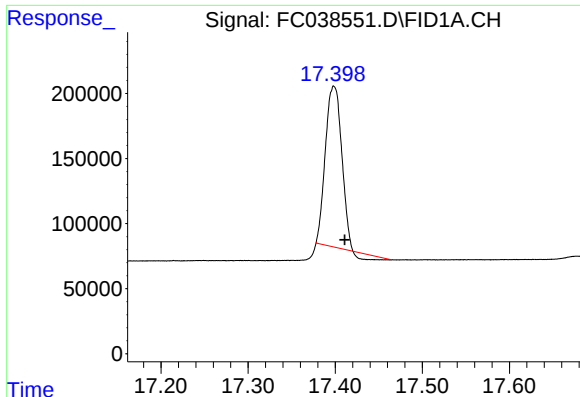
#15 n-Hexacosane (C26)

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



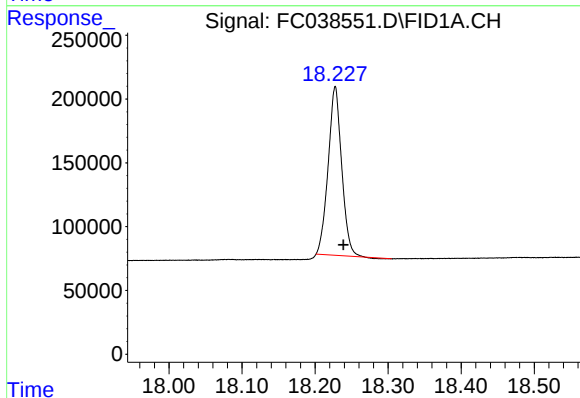
#16 n-Octacosane (C28)

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



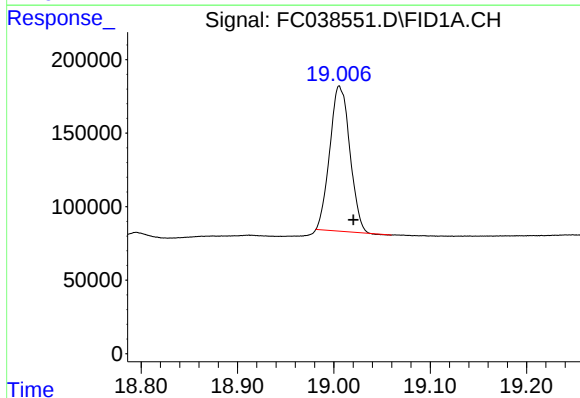
#17 n-Tricontane (C30)

R.T.: 17.398 min
Delta R.T.: -0.012 min
Response: 1546423
Conc: 17.90 ug/ml



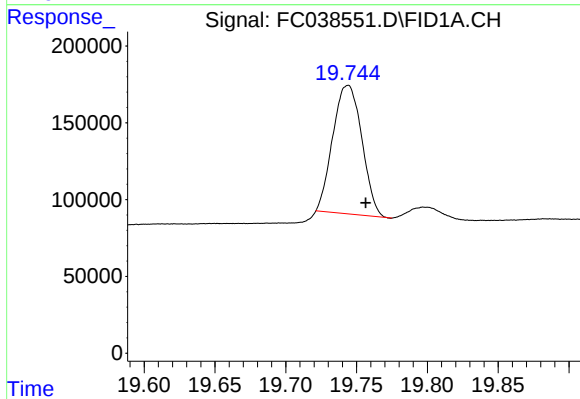
#18 n-Dotriacontane (C32)

R.T.: 18.228 min
Delta R.T.: -0.011 min
Response: 1695266
Conc: 20.83 ug/ml



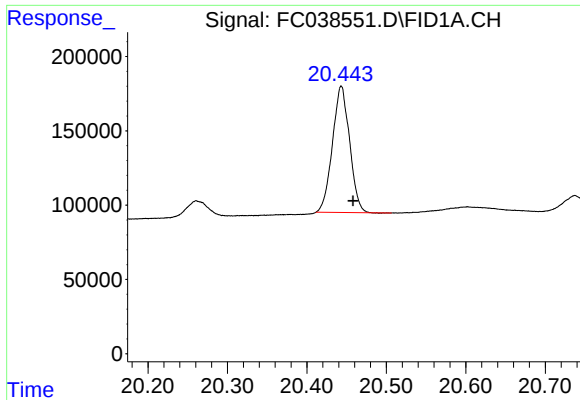
#19 n-Tetratriacontane (C34)

R.T.: 19.006 min
Delta R.T.: -0.014 min
Response: 1417356
Conc: 20.92 ug/ml



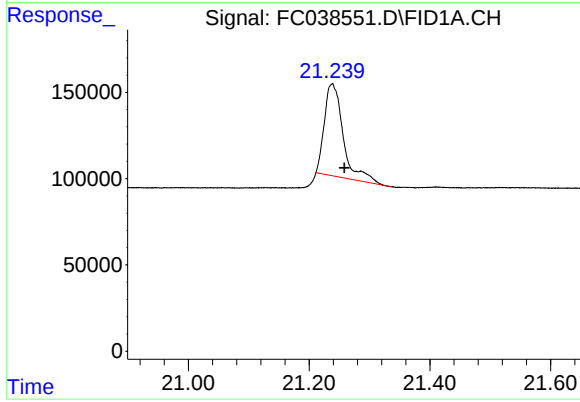
#20 n-Hexatriacontane (C36)

R.T.: 19.744 min
Delta R.T.: -0.013 min
Response: 1194220
Conc: 19.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.443 min
Delta R.T.: -0.015 min
Response: 1271657
Conc: 19.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.238 min
Delta R.T.: -0.020 min
Response: 1136315
Conc: 19.54 ug/ml