

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011019AL\
 Data File : FC038545.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2019 17:49
 Operator : AJ\SJ
 Sample : K1082-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:36:54 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			
12) S 1-chlorooctadecane (S...	12.705	3299235	41.792 ug/mlm
Spiked Amount 50.000		Recovery =	83.58%
Target Compounds			
1) T n-Nonane (C9)	3.102	1454478	16.277 ug/ml
2) T n-Decane (C10)	4.158	1825032	20.517 ug/ml
4) T n-Dodecane (C12)	6.161	2195284	24.498 ug/mlm
6) T n-Tetradecane (C14)	7.943	2494657	27.722 ug/mlm
7) T n-Hexadecane (C16)	9.532	2713972	29.951 ug/ml
8) T n-Octadecane (C18)	10.964	2850045	31.237 ug/ml
10) T n-Eicosane (C20)	12.266	2898190	31.701 ug/mlm
11) T n-Heneicosane (C21)	12.875	2877868	32.169 ug/mlm
13) T n-Docosane (C22)	13.458	2876889	32.235 ug/mlm
14) T n-Tetracosane (C24)	14.555	2849244	32.268 ug/mlm
15) T n-Hexacosane (C26)	15.571	2819690	32.410 ug/ml
16) T n-Octacosane (C28)	16.517	2849139	32.802 ug/ml
17) T n-Tricontane (C30)	17.400	2855090	33.051 ug/mlm
18) T n-Dotriacontane (C32)	18.230	2857040	35.112 ug/mlm
19) T n-Tetratriacontane (C34)	19.008	2771641	40.905 ug/mlm
20) T n-Hexatriacontane (C36)	19.747	2605876	43.595 ug/mlm
21) T n-Octatriacontane (C38)	20.445	2459203	38.630 ug/mlm
22) T n-Tetracontane (C40)	21.243	2562581	44.059 ug/mlm

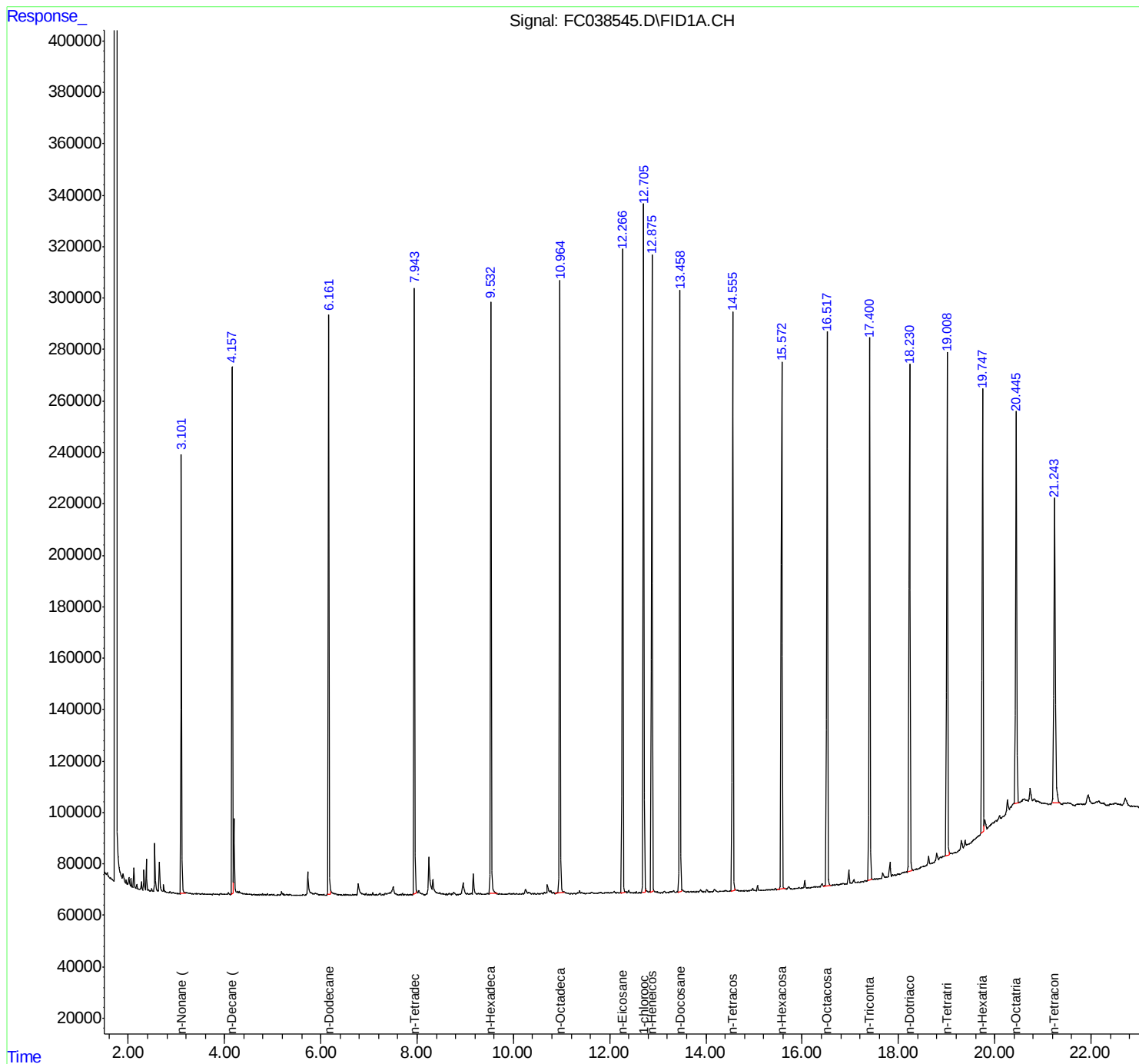
(f)=RT Delta > 1/2 Window

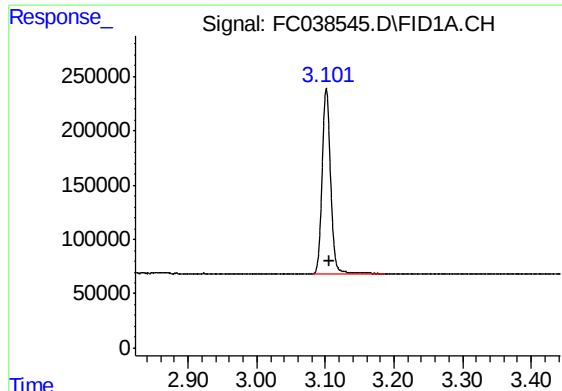
(m)=manual int.

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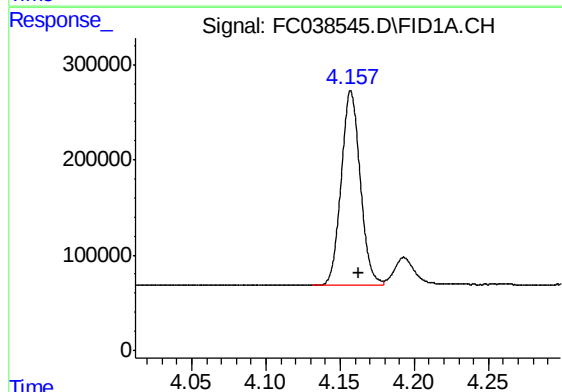
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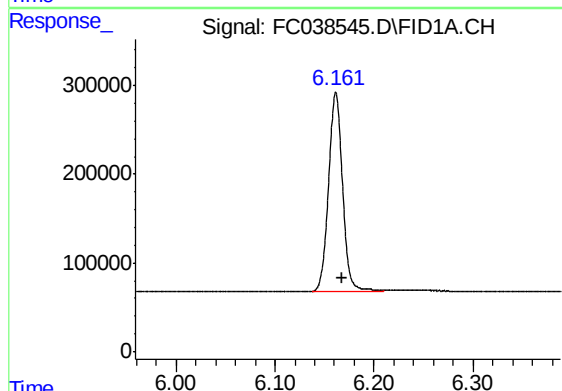
#1 n-Nonane (C9)

R.T.: 3.102 min
Delta R.T.: -0.004 min
Response: 1454478
Conc: 16.28 ug/ml



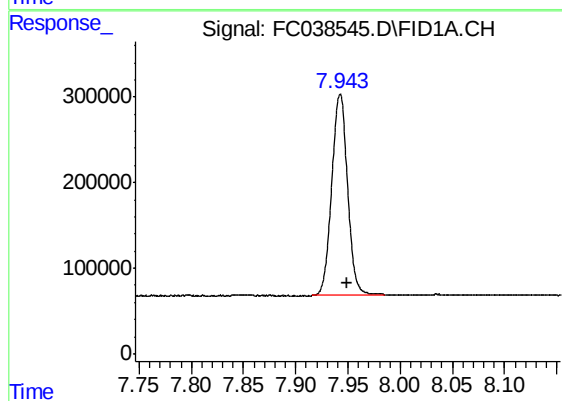
#2 n-Decane (C10)

R.T.: 4.158 min
Delta R.T.: -0.005 min
Response: 1825032
Conc: 20.52 ug/ml



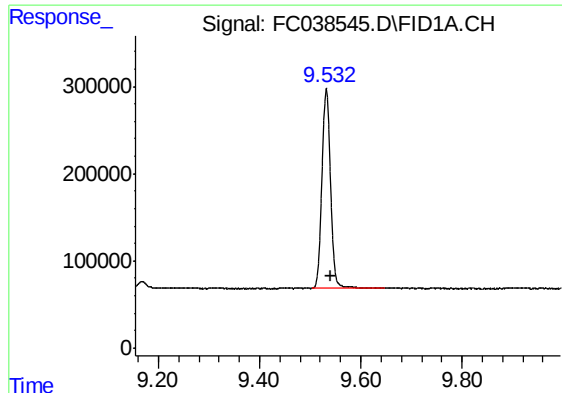
#4 n-Dodecane (C12)

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 2195284
Conc: 24.50 ug/ml m



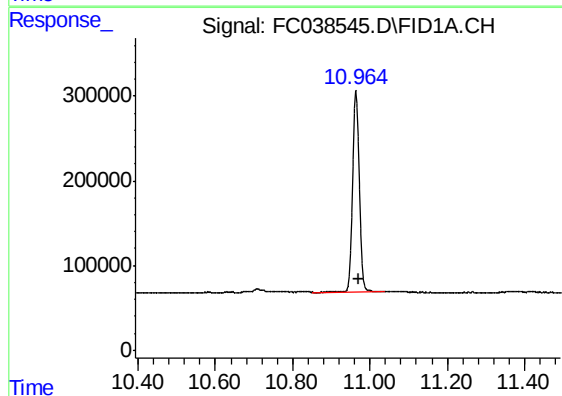
#6 n-Tetradecane (C14)

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 2494657
Conc: 27.72 ug/ml m



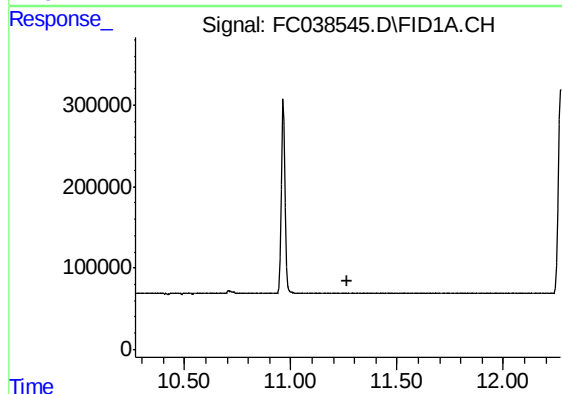
#7 n-Hexadecane (C16)

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 2713972
Conc: 29.95 ug/ml



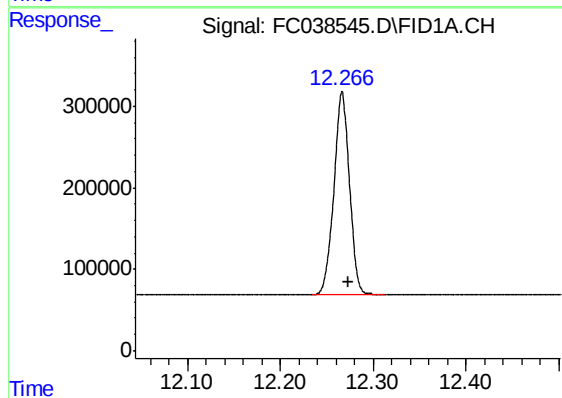
#8 n-Octadecane (C18)

R.T.: 10.964 min
Delta R.T.: -0.008 min
Response: 2850045
Conc: 31.24 ug/ml



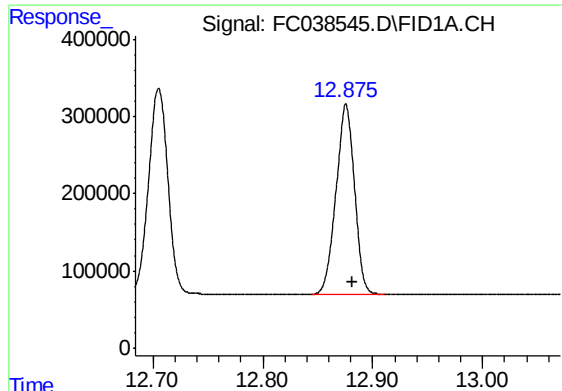
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



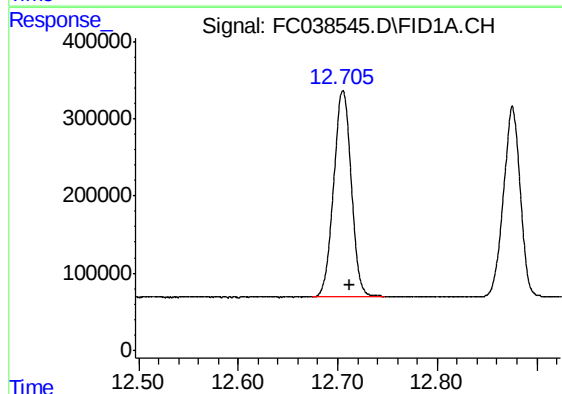
#10 n-Eicosane (C20)

R.T.: 12.266 min
Delta R.T.: -0.008 min
Response: 2898190
Conc: 31.70 ug/ml m



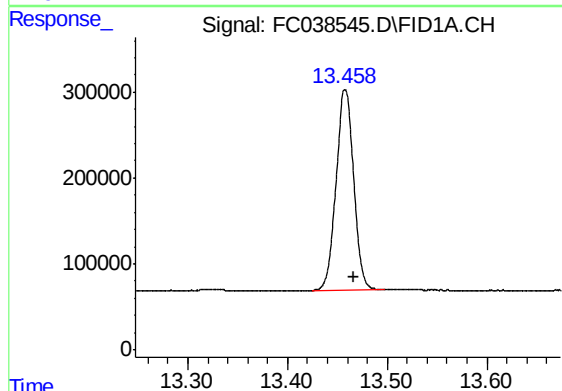
#11 n-Heneicosane (C21)

R.T.: 12.875 min
Delta R.T.: -0.007 min
Response: 2877868
Conc: 32.17 ug/ml m



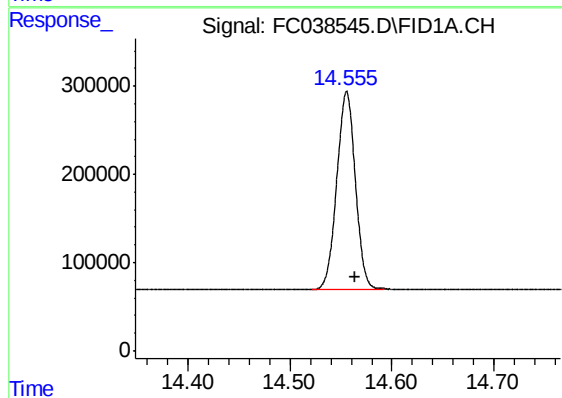
#12 1-chlorooctadecane (SURR)

R.T.: 12.705 min
Delta R.T.: -0.007 min
Response: 3299235
Conc: 41.79 ug/ml m



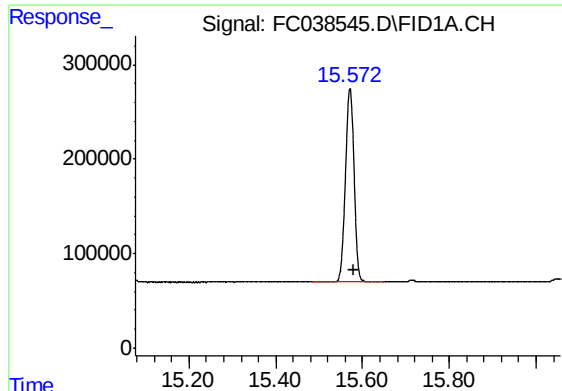
#13 n-Docosane (C22)

R.T.: 13.458 min
Delta R.T.: -0.009 min
Response: 2876889
Conc: 32.23 ug/ml m



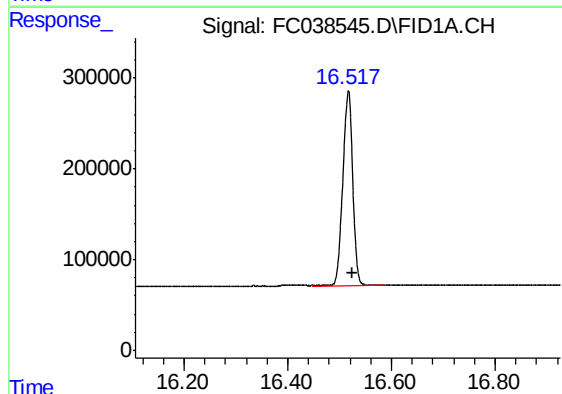
#14 n-Tetracosane (C24)

R.T.: 14.555 min
Delta R.T.: -0.008 min
Response: 2849244
Conc: 32.27 ug/ml m



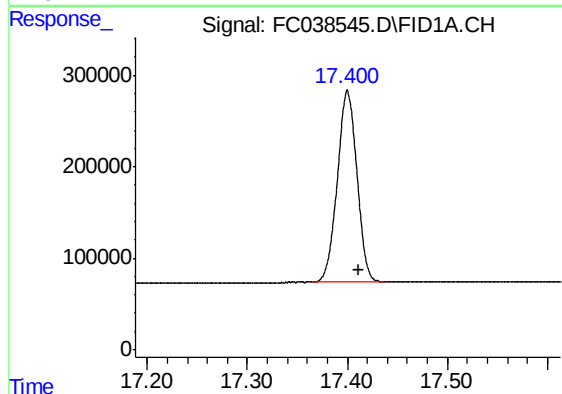
#15 n-Hexacosane (C26)

R.T.: 15.571 min
Delta R.T.: -0.009 min
Response: 2819690
Conc: 32.41 ug/ml



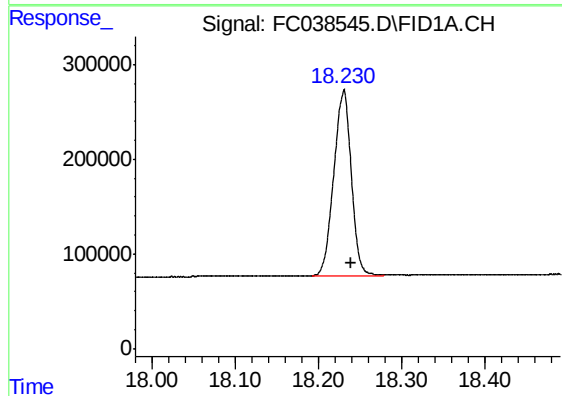
#16 n-Octacosane (C28)

R.T.: 16.517 min
Delta R.T.: -0.008 min
Response: 2849139
Conc: 32.80 ug/ml



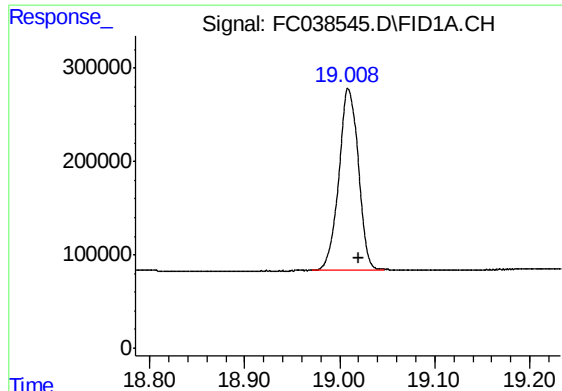
#17 n-Tricontane (C30)

R.T.: 17.400 min
Delta R.T.: -0.011 min
Response: 2855090
Conc: 33.05 ug/ml m



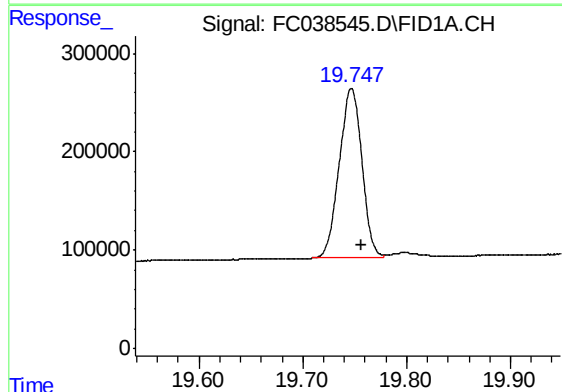
#18 n-Dotriacontane (C32)

R.T.: 18.230 min
Delta R.T.: -0.008 min
Response: 2857040
Conc: 35.11 ug/ml m



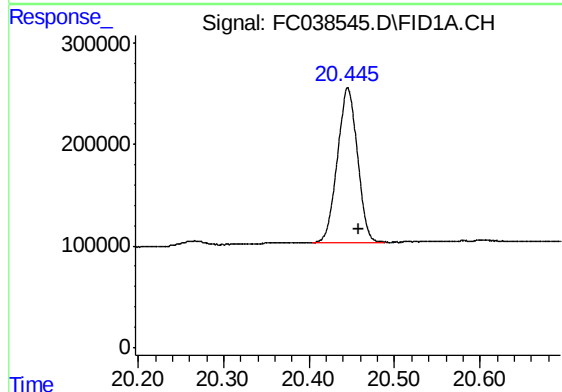
#19 n-Tetratriacontane (C34)

R.T.: 19.008 min
Delta R.T.: -0.013 min
Response: 2771641
Conc: 40.90 ug/ml m



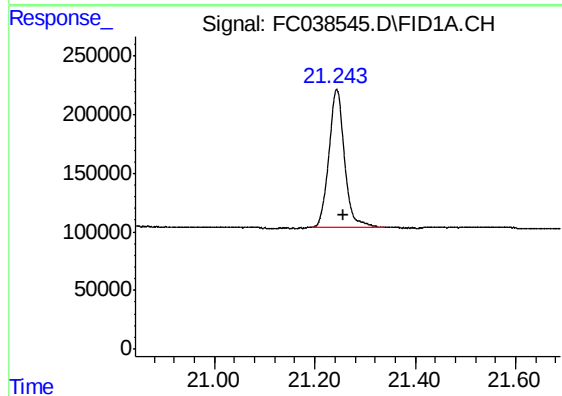
#20 n-Hexatriacontane (C36)

R.T.: 19.747 min
Delta R.T.: -0.009 min
Response: 2605876
Conc: 43.60 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.445 min
Delta R.T.: -0.013 min
Response: 2459203
Conc: 38.63 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.243 min
Delta R.T.: -0.015 min
Response: 2562581
Conc: 44.06 ug/ml m