

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038729.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 00:37
 Operator : AJ\SJ
 Sample : K1173-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 02:45:50 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...	12.690	3043695	38.555 ug/ml
Spiked Amount 50.000		Recovery =	77.11%
Target Compounds			
1) T n-Nonane (C9)	3.094	1834053	20.525 ug/ml
2) T n-Decane (C10)	4.148	2297371	25.827 ug/ml
4) T n-Dodecane (C12)	6.151	2638866	29.449 ug/ml
6) T n-Tetradecane (C14)	7.931	2807270	31.196 ug/ml
7) T n-Hexadecane (C16)	9.520	2928503	32.319 ug/ml
8) T n-Octadecane (C18)	10.951	3024729	33.151 ug/ml
10) T n-Eicosane (C20)	12.251	3075189	33.637 ug/ml
11) T n-Heneicosane (C21)	12.861	3067431	34.288 ug/ml
13) T n-Docosane (C22)	13.442	3097964	34.712 ug/ml
14) T n-Tetracosane (C24)	14.539	3124091	35.381 ug/ml
15) T n-Hexacosane (C26)	15.553	3127815	35.951 ug/ml
16) T n-Octacosane (C28)	16.499	3173003	36.530 ug/ml
17) T n-Tricontane (C30)	17.382	3157847	36.556 ug/ml
18) T n-Dotriacontane (C32)	18.210	3106741	38.181 ug/ml
19) T n-Tetratriacontane (C34)	18.989	3026393	44.665 ug/ml
20) T n-Hexatriacontane (C36)	19.725	2857350	47.802 ug/ml
21) T n-Octatriacontane (C38)	20.423	2778595	43.647 ug/ml
22) T n-Tetracontane (C40)	21.213	2789723	47.964 ug/ml

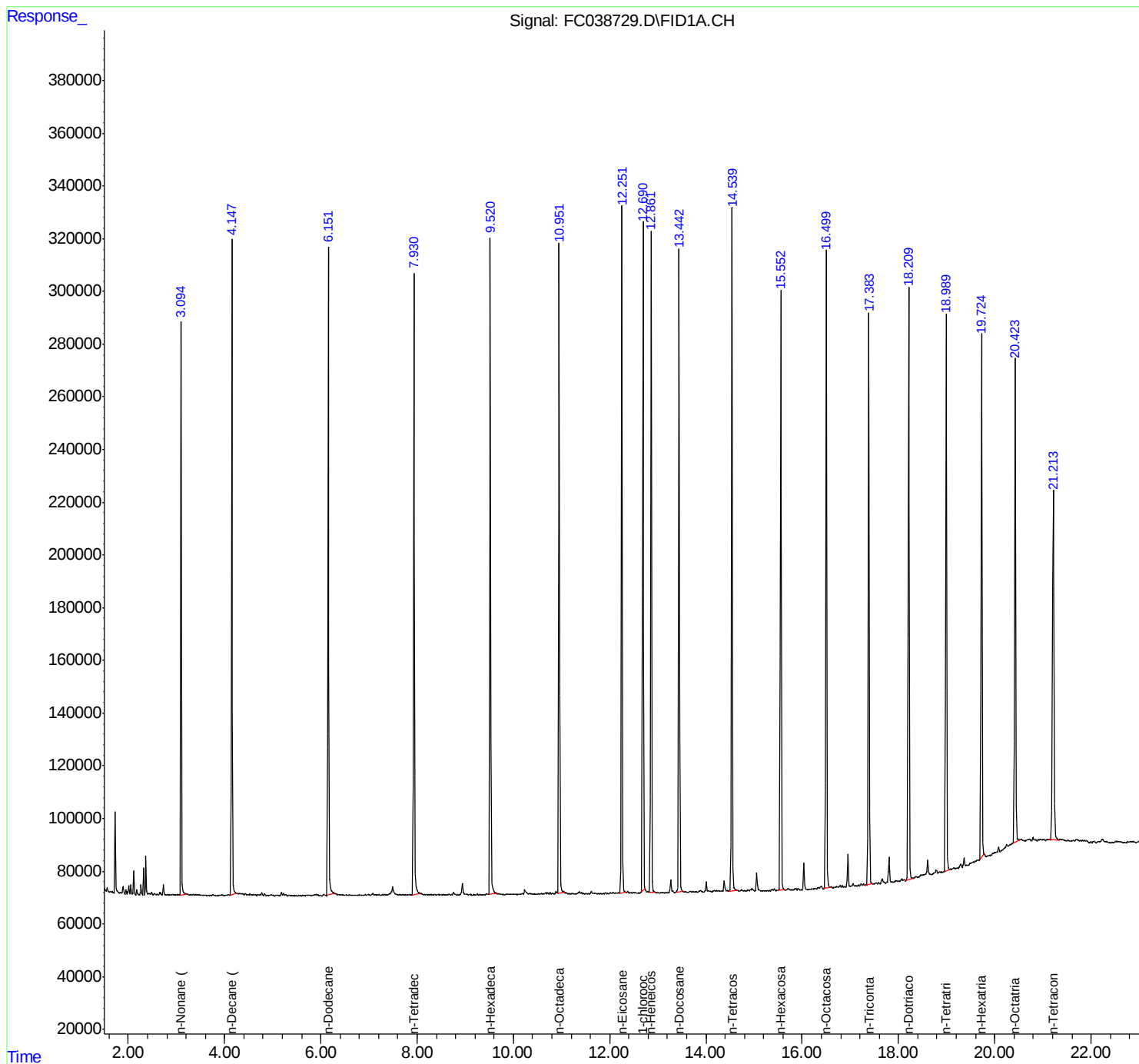
(f)=RT Delta > 1/2 Window

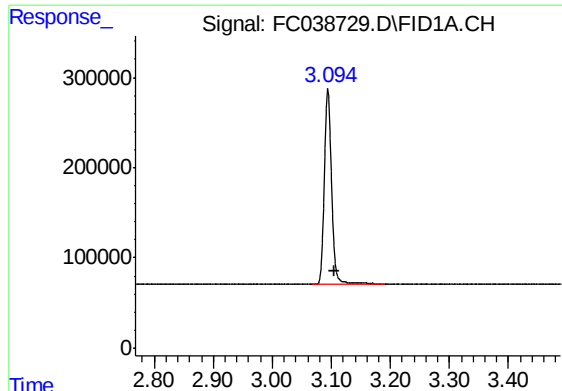
(m)=manual int.

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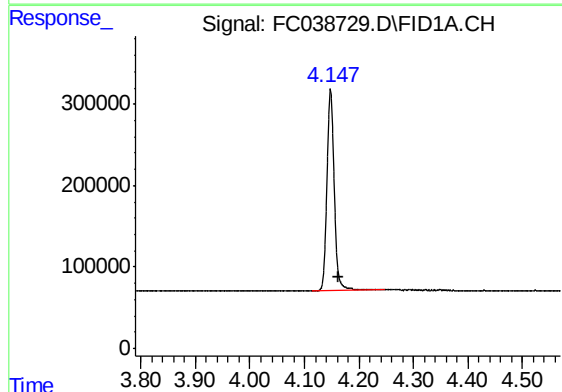
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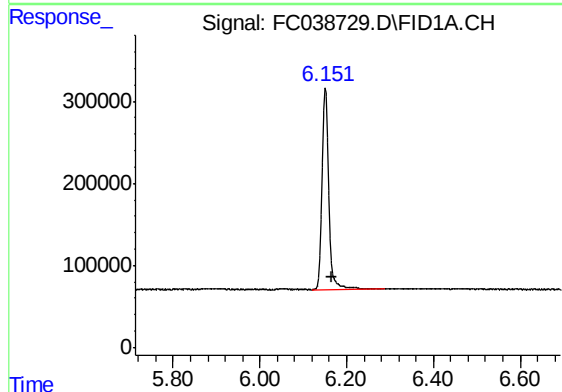
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.012 min
Response: 1834053
Conc: 20.53 ug/ml



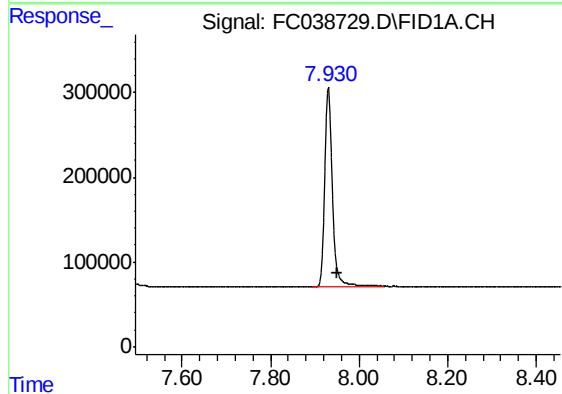
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.014 min
Response: 2297371
Conc: 25.83 ug/ml



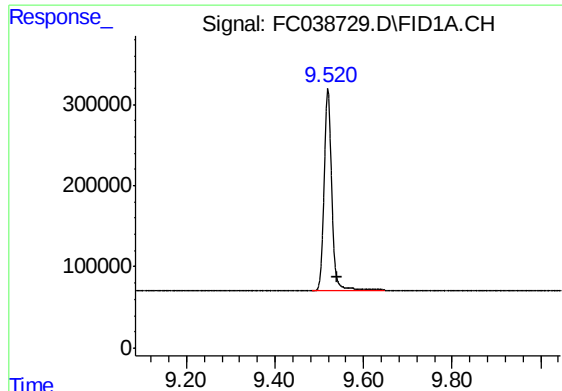
#4 n-Dodecane (C12)

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 2638866
Conc: 29.45 ug/ml



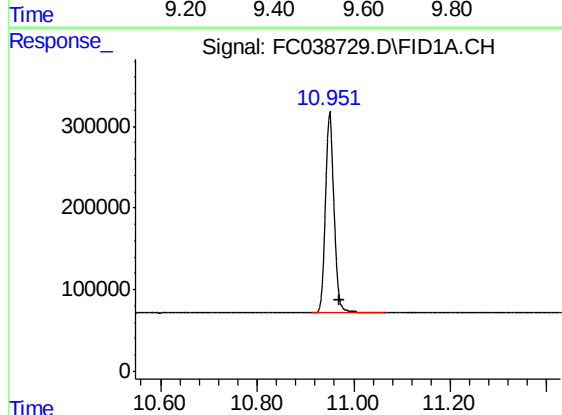
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 2807270
Conc: 31.20 ug/ml



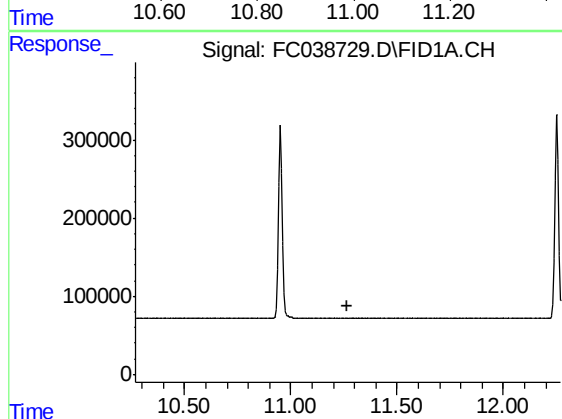
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: -0.020 min
Response: 2928503
Conc: 32.32 ug/ml



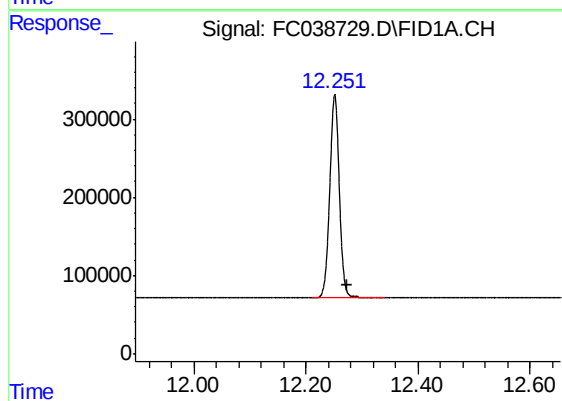
#8 n-Octadecane (C18)

R.T.: 10.951 min
Delta R.T.: -0.021 min
Response: 3024729
Conc: 33.15 ug/ml



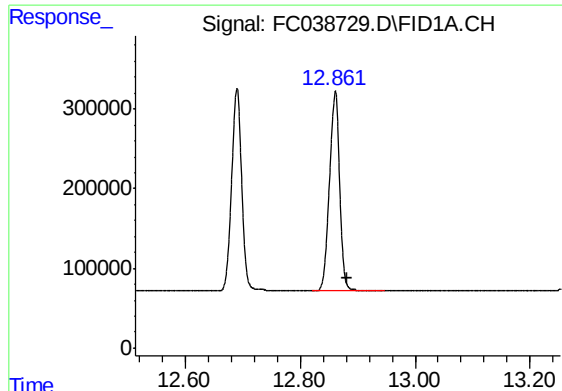
#9 ortho-Terphenyl (SURR)

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



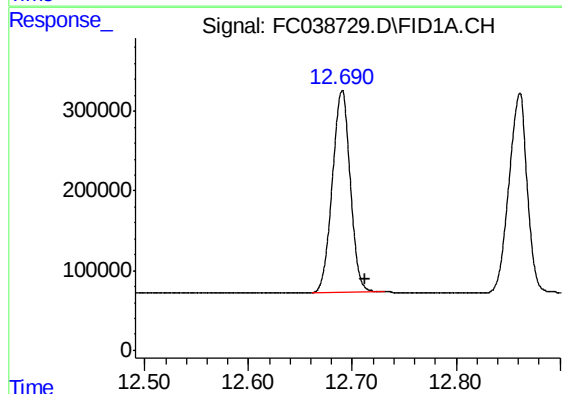
#10 n-Eicosane (C20)

R.T.: 12.251 min
Delta R.T.: -0.023 min
Response: 3075189
Conc: 33.64 ug/ml



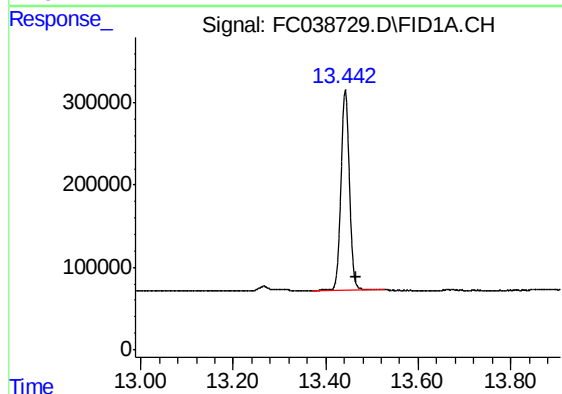
#11 n-Heneicosane (C21)

R.T.: 12.861 min
Delta R.T.: -0.021 min
Response: 3067431
Conc: 34.29 ug/ml



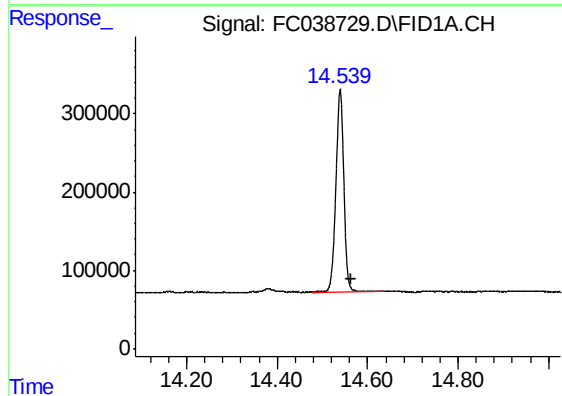
#12 1-chlorooctadecane (SURR)

R.T.: 12.690 min
Delta R.T.: -0.022 min
Response: 3043695
Conc: 38.55 ug/ml



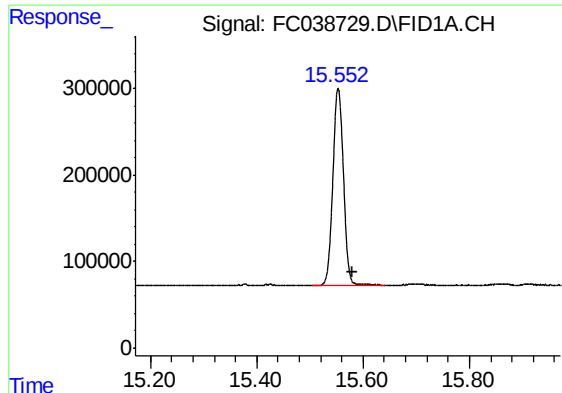
#13 n-Docosane (C22)

R.T.: 13.442 min
Delta R.T.: -0.024 min
Response: 3097964
Conc: 34.71 ug/ml



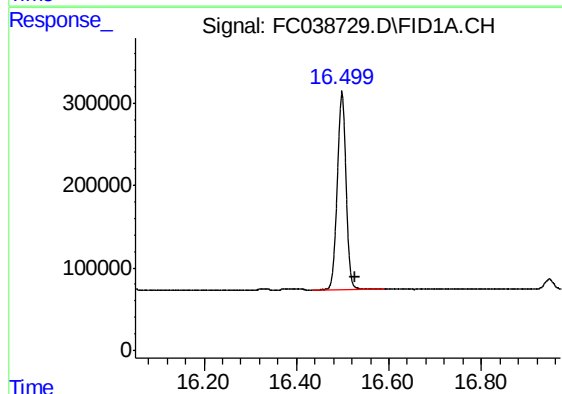
#14 n-Tetracosane (C24)

R.T.: 14.539 min
Delta R.T.: -0.025 min
Response: 3124091
Conc: 35.38 ug/ml



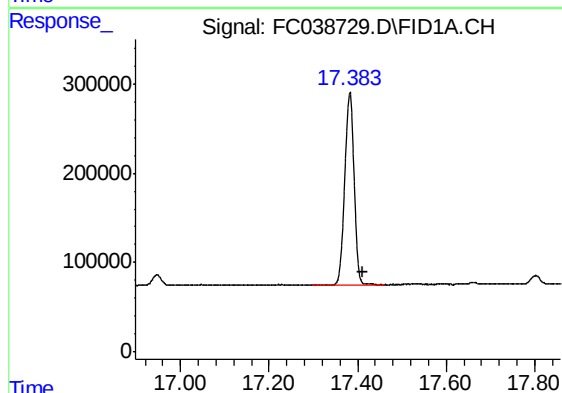
#15 n-Hexacosane (C26)

R.T.: 15.553 min
Delta R.T.: -0.027 min
Response: 3127815
Conc: 35.95 ug/ml



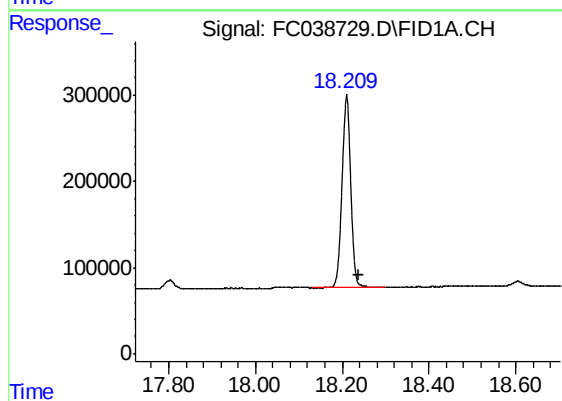
#16 n-Octacosane (C28)

R.T.: 16.499 min
Delta R.T.: -0.027 min
Response: 3173003
Conc: 36.53 ug/ml



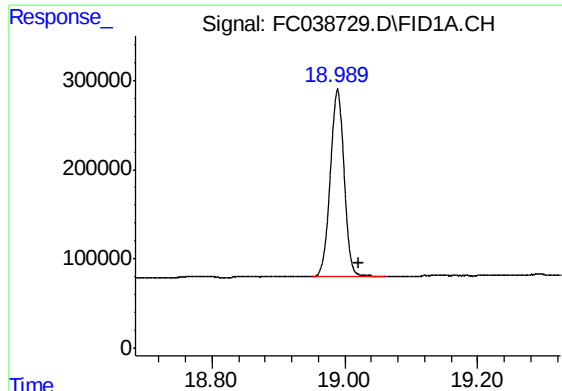
#17 n-Tricontane (C30)

R.T.: 17.382 min
Delta R.T.: -0.028 min
Response: 3157847
Conc: 36.56 ug/ml



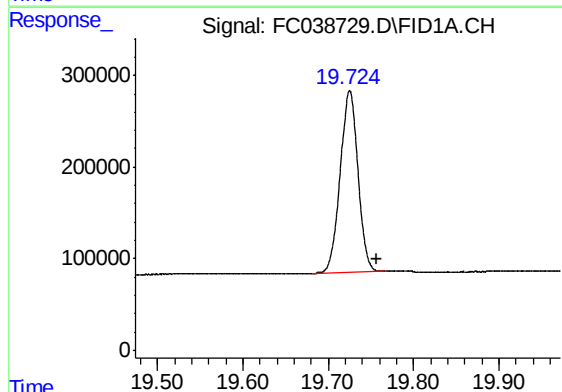
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: -0.029 min
Response: 3106741
Conc: 38.18 ug/ml



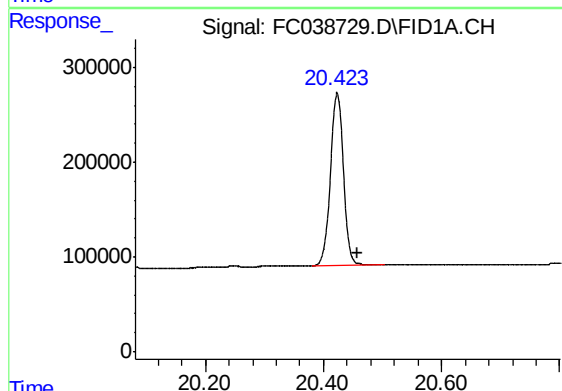
#19 n-Tetratriacontane (C34)

R.T.: 18.989 min
Delta R.T.: -0.031 min
Response: 3026393
Conc: 44.66 ug/ml



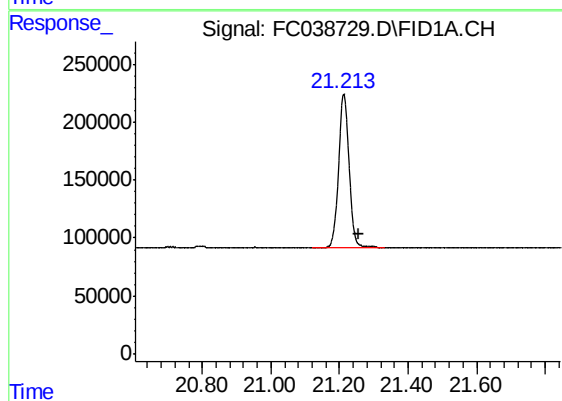
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.032 min
Response: 2857350
Conc: 47.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: -0.034 min
Response: 2778595
Conc: 43.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.213 min
Delta R.T.: -0.046 min
Response: 2789723
Conc: 47.96 ug/ml