

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038856.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 00:05
 Operator : AJ\SJ
 Sample : PB116648BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 06:49:56 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...	12.687	5931106	75.130 ug/ml
Spiked Amount 50.000		Recovery =	150.26%
Target Compounds			
1) T n-Nonane (C9)	3.086	6116816	68.454 ug/ml
2) T n-Decane (C10)	4.143	6558847	73.735 ug/ml
4) T n-Dodecane (C12)	6.147	6948971	77.547 ug/ml
6) T n-Tetradecane (C14)	7.927	7237618	80.429 ug/ml
7) T n-Hexadecane (C16)	9.516	7240074	79.902 ug/ml
8) T n-Octadecane (C18)	10.948	7213426	79.060 ug/ml
10) T n-Eicosane (C20)	12.250	7260246	79.414 ug/ml
11) T n-Heneicosane (C21)	12.858	7166570	80.108 ug/ml
13) T n-Docosane (C22)	13.440	7371935	82.600 ug/ml
14) T n-Tetracosane (C24)	14.538	7733948	87.589 ug/ml
15) T n-Hexacosane (C26)	15.556	8655349	99.485 ug/ml
16) T n-Octacosane (C28)	16.501	9661692	111.234 ug/ml
17) T n-Tricontane (C30)	17.385	9795955	113.400 ug/ml
18) T n-Dotriacontane (C32)	18.214	9272609	113.957 ug/ml
19) T n-Tetratriacontane (C34)	18.994	8621992	127.246 ug/ml
20) T n-Hexatriacontane (C36)	19.727	7750780	129.667 ug/mlm
21) T n-Octatriacontane (C38)	20.429	7232842	113.616 ug/ml
22) T n-Tetracontane (C40)	21.222	7218066	124.101 ug/ml

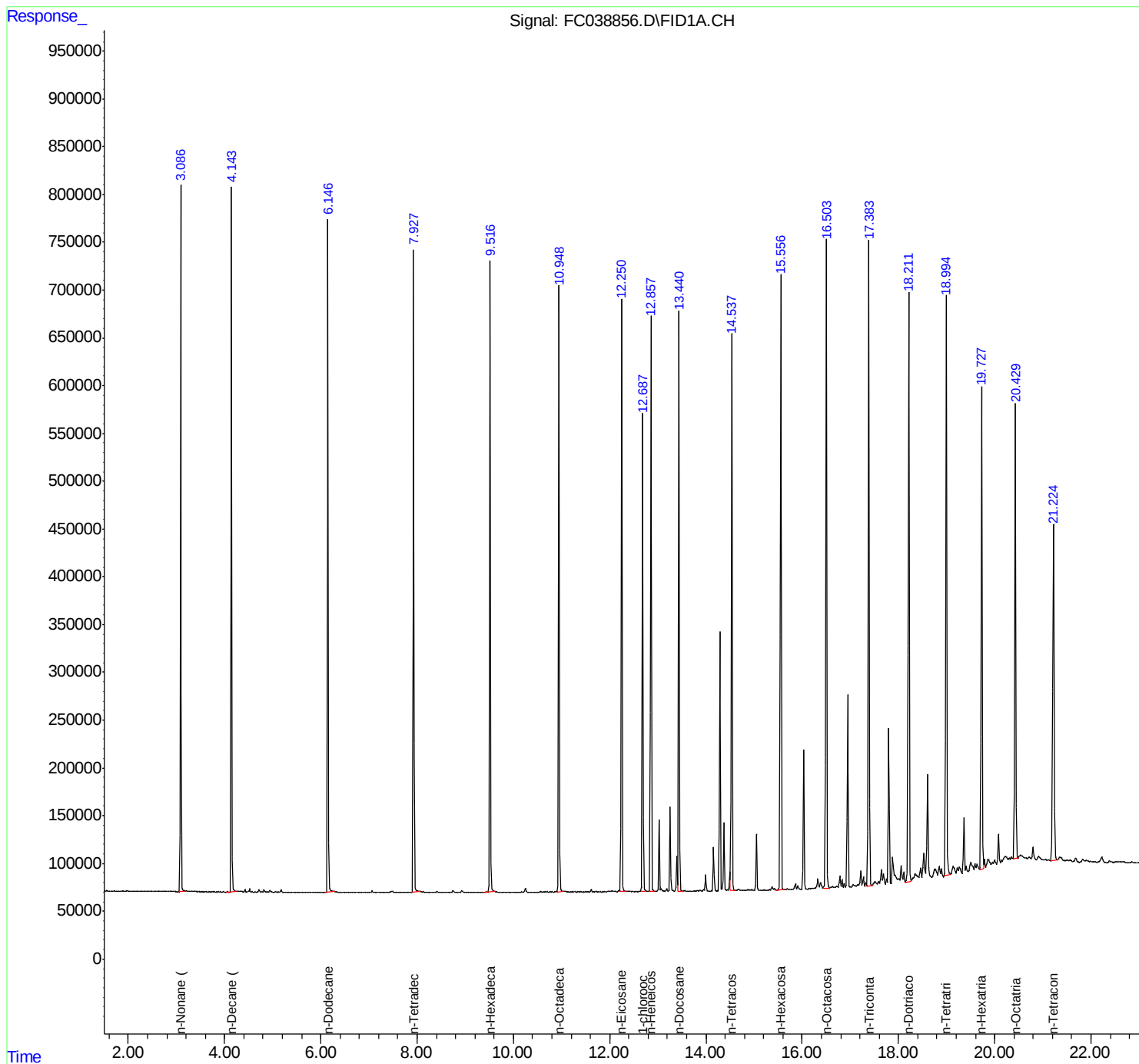
(f)=RT Delta > 1/2 Window

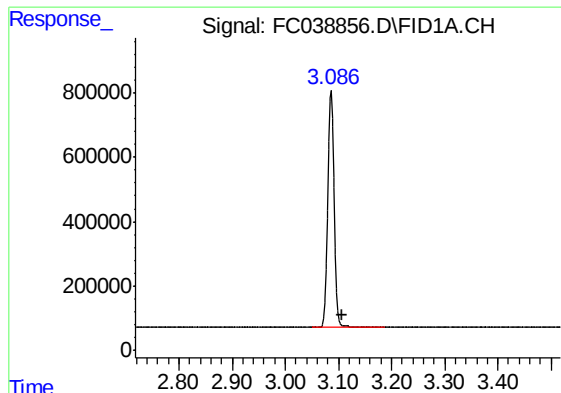
(m)=manual int.

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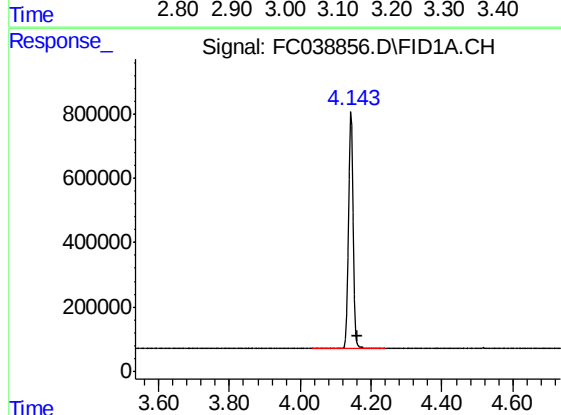
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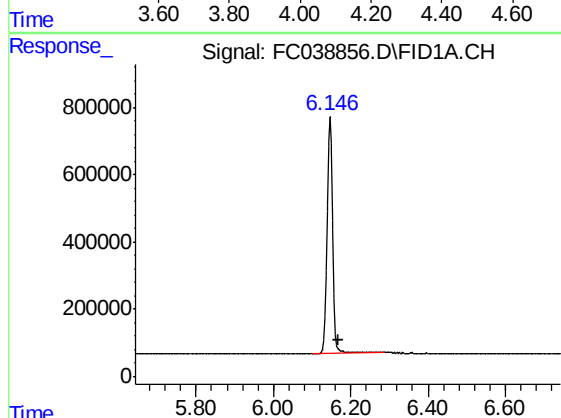
#1 n-Nonane (C9)

R.T.: 3.086 min
Delta R.T.: -0.020 min
Response: 6116816
Conc: 68.45 ug/ml



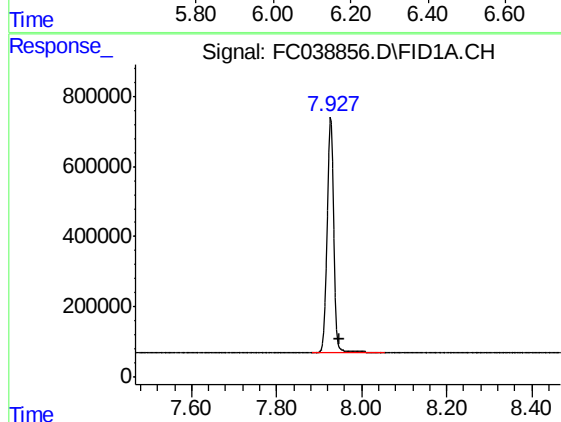
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.019 min
Response: 6558847
Conc: 73.74 ug/ml



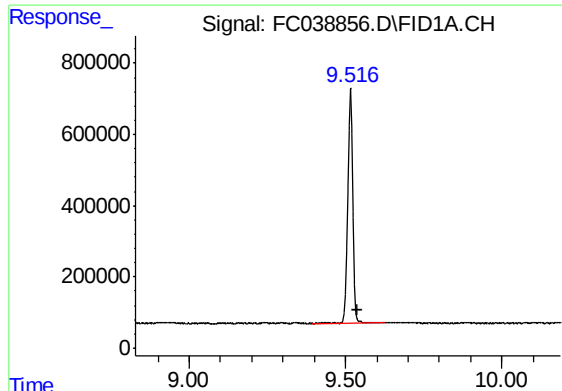
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.020 min
Response: 6948971
Conc: 77.55 ug/ml



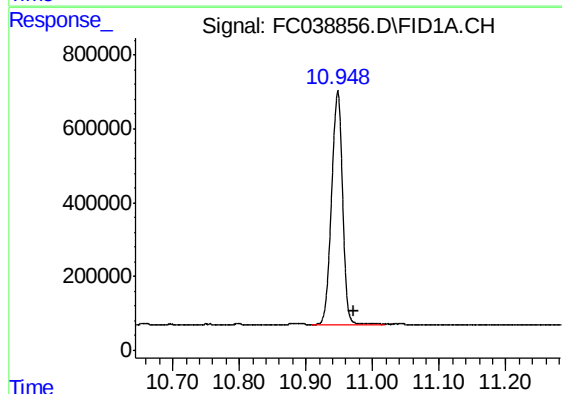
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.022 min
Response: 7237618
Conc: 80.43 ug/ml



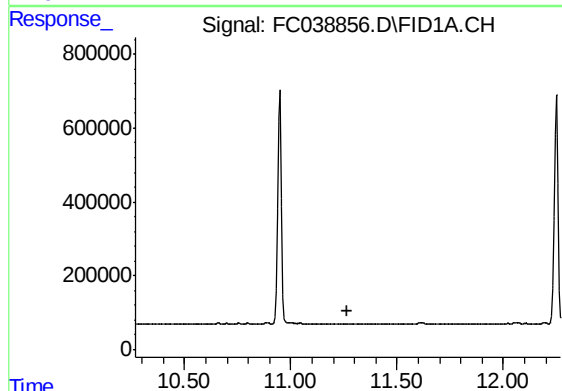
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.023 min
Response: 7240074
Conc: 79.90 ug/ml



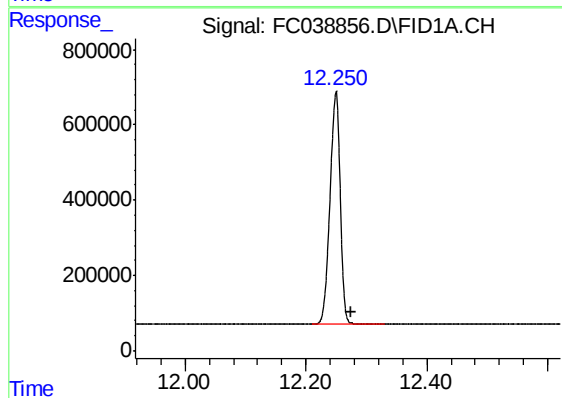
#8 n-Octadecane (C18)

R.T.: 10.948 min
Delta R.T.: -0.024 min
Response: 7213426
Conc: 79.06 ug/ml



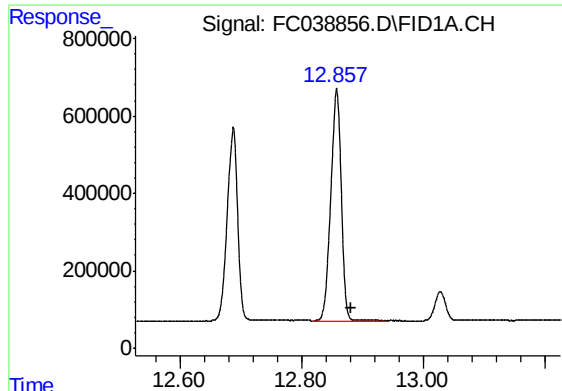
#9 ortho-Terphenyl (SURRE)

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



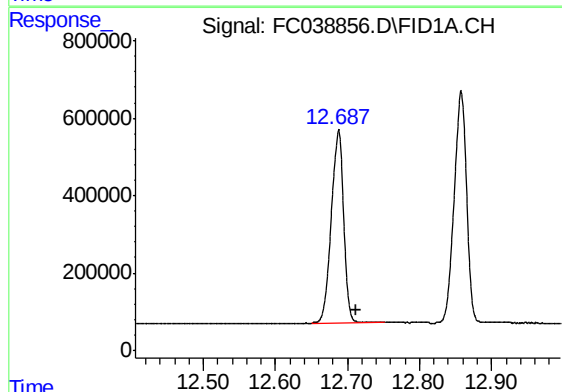
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: -0.025 min
Response: 7260246
Conc: 79.41 ug/ml



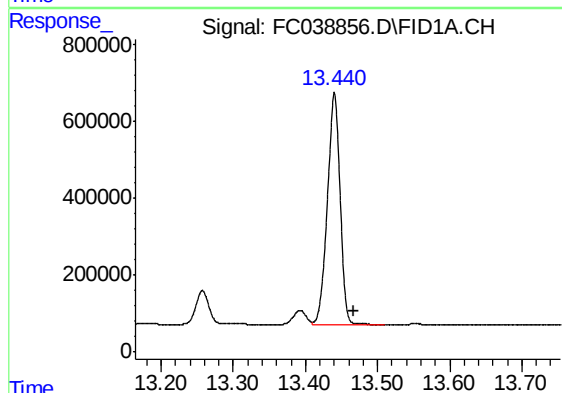
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: -0.024 min
Response: 7166570
Conc: 80.11 ug/ml



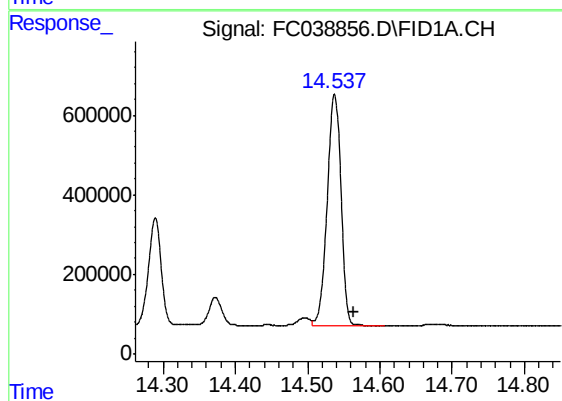
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: -0.025 min
Response: 5931106
Conc: 75.13 ug/ml



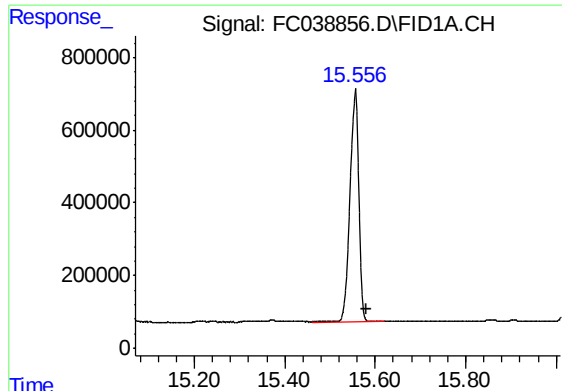
#13 n-Docosane (C22)

R.T.: 13.440 min
Delta R.T.: -0.026 min
Response: 7371935
Conc: 82.60 ug/ml



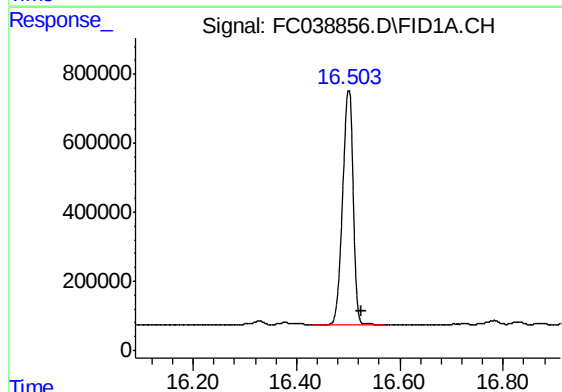
#14 n-Tetracosane (C24)

R.T.: 14.538 min
Delta R.T.: -0.026 min
Response: 7733948
Conc: 87.59 ug/ml



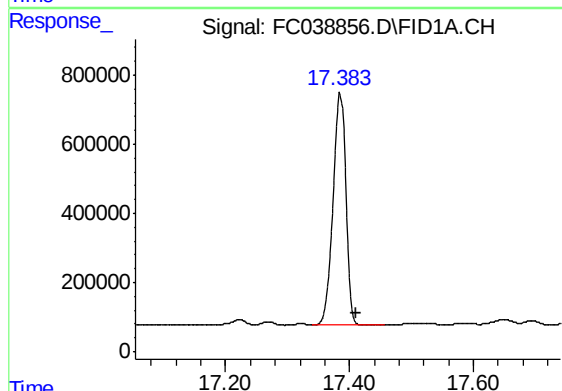
#15 n-Hexacosane (C26)

R.T.: 15.556 min
Delta R.T.: -0.025 min
Response: 8655349
Conc: 99.49 ug/ml



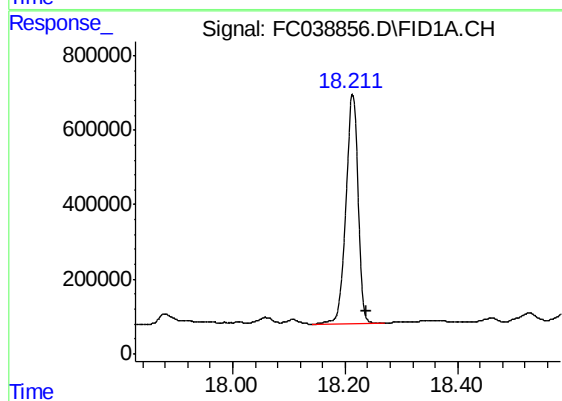
#16 n-Octacosane (C28)

R.T.: 16.501 min
Delta R.T.: -0.025 min
Response: 9661692
Conc: 111.23 ug/ml



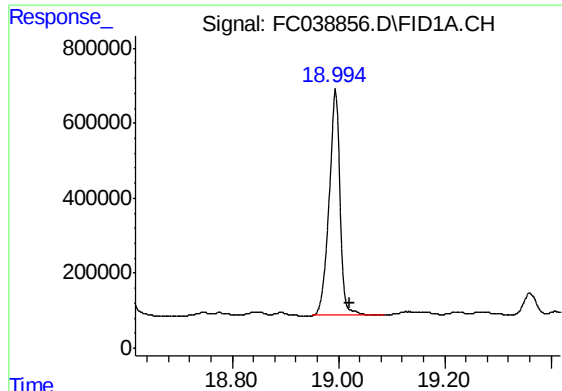
#17 n-Tricontane (C30)

R.T.: 17.385 min
Delta R.T.: -0.026 min
Response: 9795955
Conc: 113.40 ug/ml



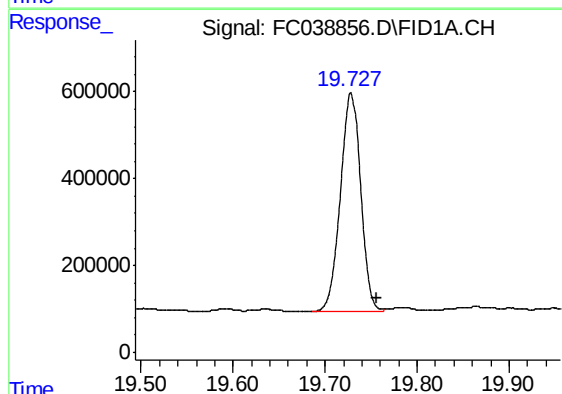
#18 n-Dotriacontane (C32)

R.T.: 18.214 min
Delta R.T.: -0.025 min
Response: 9272609
Conc: 113.96 ug/ml



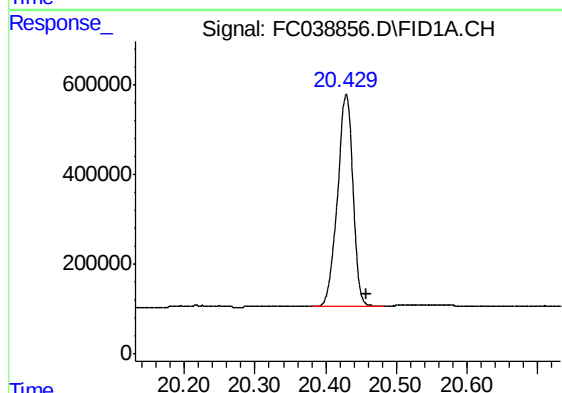
#19 n-Tetratriacontane (C34)

R.T.: 18.994 min
Delta R.T.: -0.026 min
Response: 8621992
Conc: 127.25 ug/ml



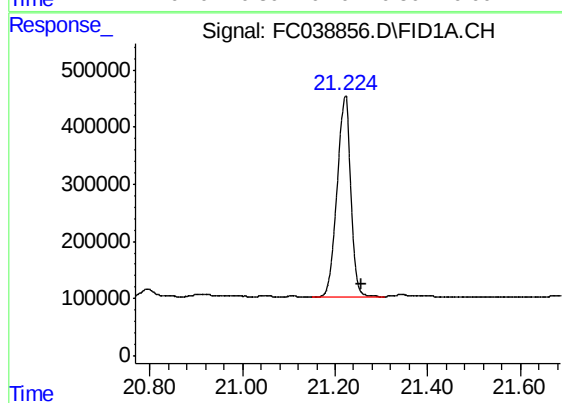
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.029 min
Response: 7750780
Conc: 129.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.429 min
Delta R.T.: -0.029 min
Response: 7232842
Conc: 113.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.222 min
Delta R.T.: -0.036 min
Response: 7218066
Conc: 124.10 ug/ml