

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021819AL\
 Data File : FC039278.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 8:23
 Operator : AJ\SJ
 Sample : K1508-02MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 10:13:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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...	12.638	3548559	30.095 ug/ml
Spiked Amount 50.000		Recovery =	60.19%
Target Compounds			
1) T n-Nonane (C9)	3.056	1901883	18.324 ug/ml
2) T n-Decane (C10)	4.107	2452047	23.789 ug/ml
4) T n-Dodecane (C12)	6.106	2809324	26.589 ug/ml
6) T n-Tetradecane (C14)	7.884	2979180	27.358 ug/ml
7) T n-Hexadecane (C16)	9.471	3177008	28.246 ug/ml
8) T n-Octadecane (C18)	10.901	3296252	28.155 ug/ml
10) T n-Eicosane (C20)	12.201	3304201	27.746 ug/ml
11) T n-Heneicosane (C21)	12.809	3299780	28.038 ug/ml
13) T n-Docosane (C22)	13.392	3273081	27.769 ug/ml
14) T n-Tetracosane (C24)	14.487	3248766	27.549 ug/ml
15) T n-Hexacosane (C26)	15.501	3278416	28.196 ug/ml
16) T n-Octacosane (C28)	16.445	3329243	28.567 ug/ml
17) T n-Tricontane (C30)	17.327	3314588	28.559 ug/ml
18) T n-Dotriacontane (C32)	18.156	3183650	29.274 ug/ml
19) T n-Tetratriacontane (C34)	18.935	2910579	31.426 ug/ml
20) T n-Hexatriacontane (C36)	19.670	2505083	31.538 ug/ml
21) T n-Octatriacontane (C38)	20.366	2396145	32.626 ug/ml
22) T n-Tetracontane (C40)	21.143	2326496	31.180 ug/ml

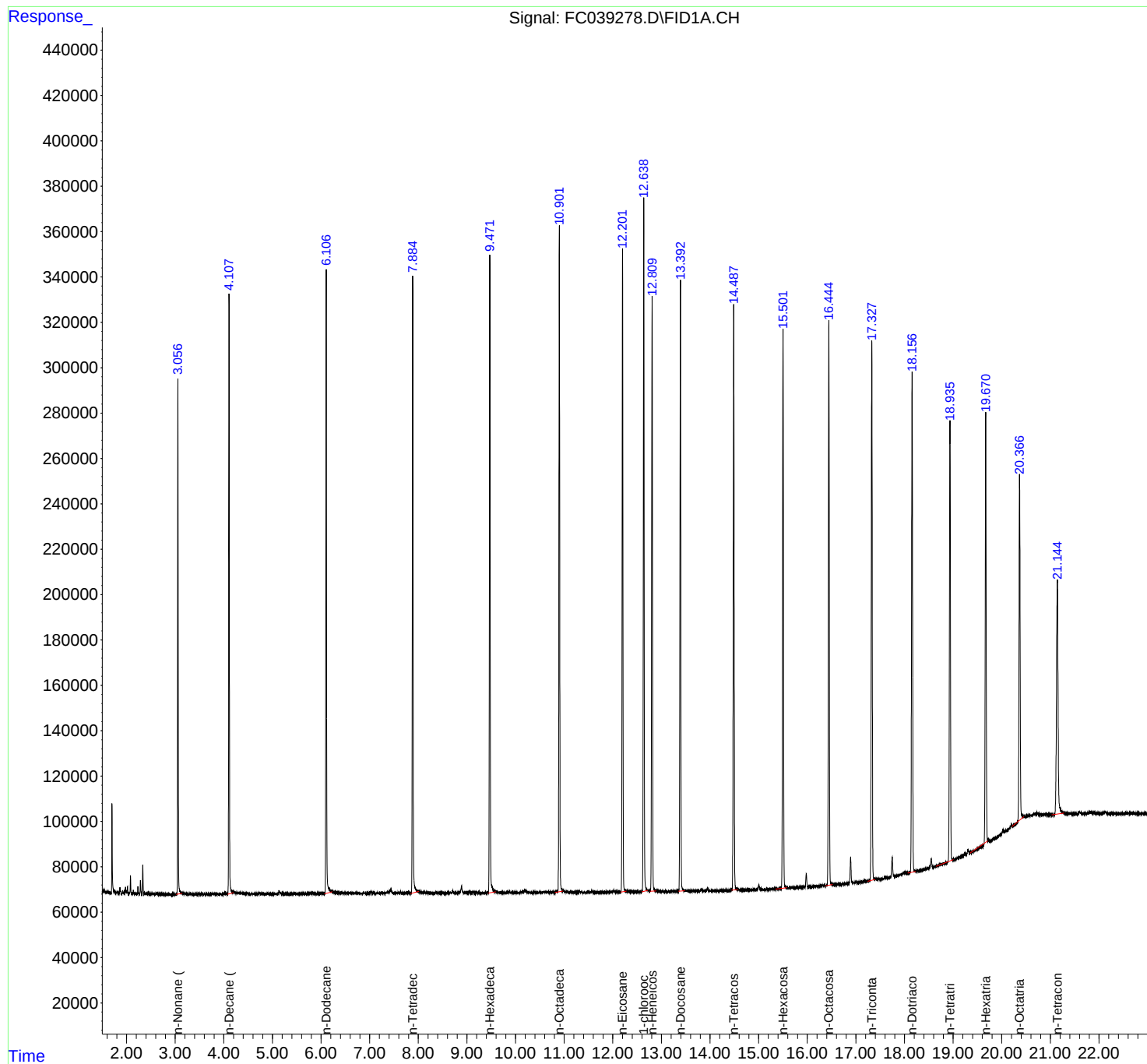
(f)=RT Delta > 1/2 Window

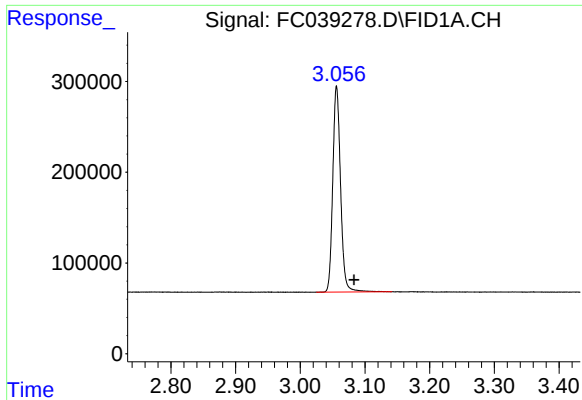
(m)=manual int.

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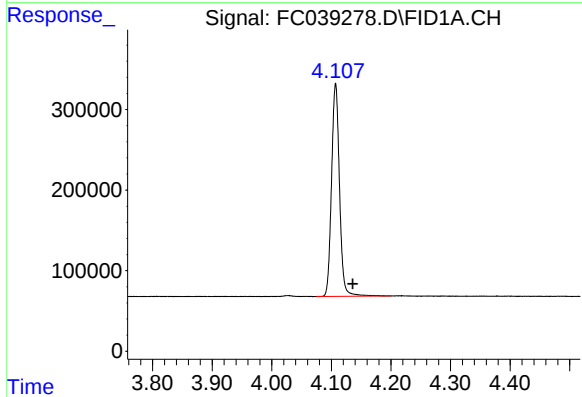
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Signal Info : 20M x 0.18mm x 0.18um





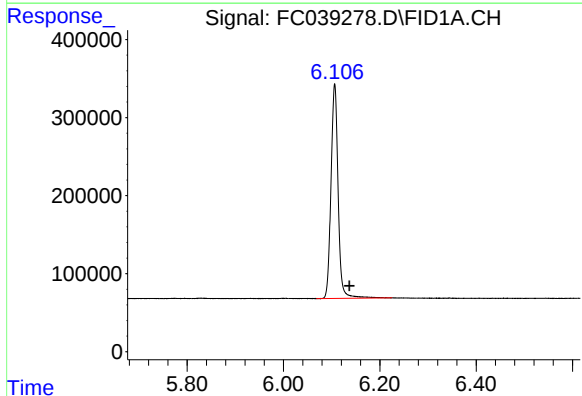
#1 n-Nonane (C9)

R.T.: 3.056 min
Delta R.T.: -0.027 min
Response: 1901883
Conc: 18.32 ug/ml



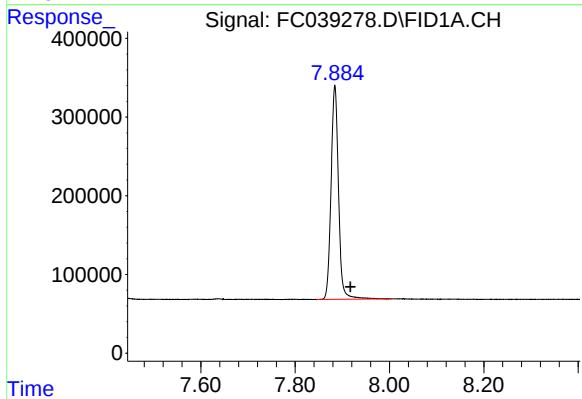
#2 n-Decane (C10)

R.T.: 4.107 min
Delta R.T.: -0.029 min
Response: 2452047
Conc: 23.79 ug/ml



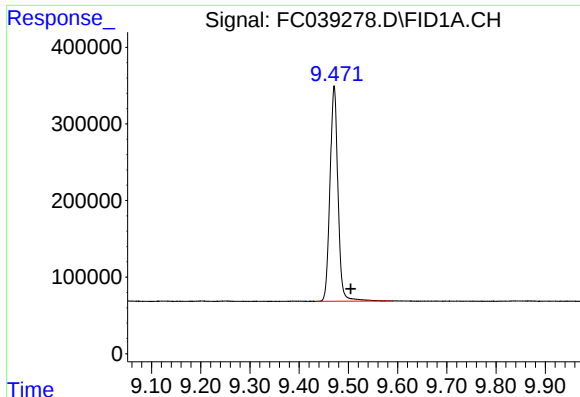
#4 n-Dodecane (C12)

R.T.: 6.106 min
Delta R.T.: -0.031 min
Response: 2809324
Conc: 26.59 ug/ml



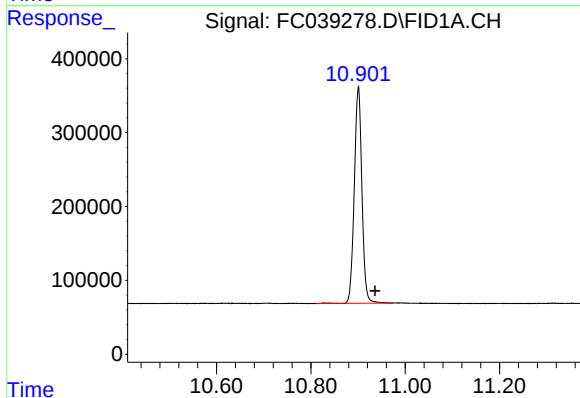
#6 n-Tetradecane (C14)

R.T.: 7.884 min
Delta R.T.: -0.033 min
Response: 2979180
Conc: 27.36 ug/ml



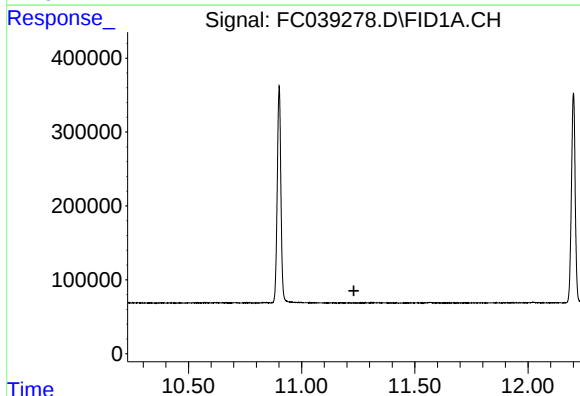
#7 n-Hexadecane (C16)

R.T.: 9.471 min
Delta R.T.: -0.034 min
Response: 3177008
Conc: 28.25 ug/ml



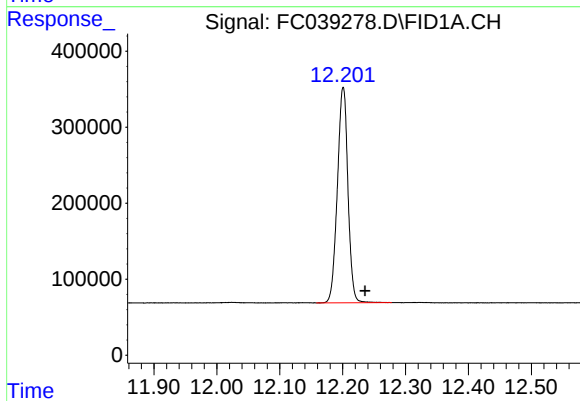
#8 n-Octadecane (C18)

R.T.: 10.901 min
Delta R.T.: -0.035 min
Response: 3296252
Conc: 28.15 ug/ml



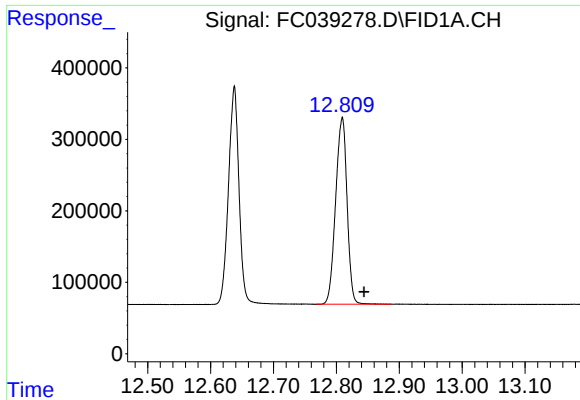
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



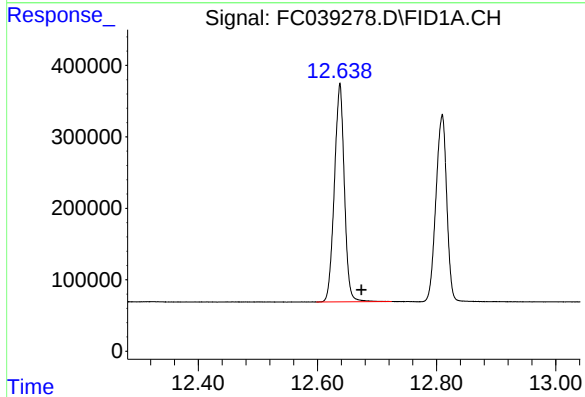
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: -0.035 min
Response: 3304201
Conc: 27.75 ug/ml



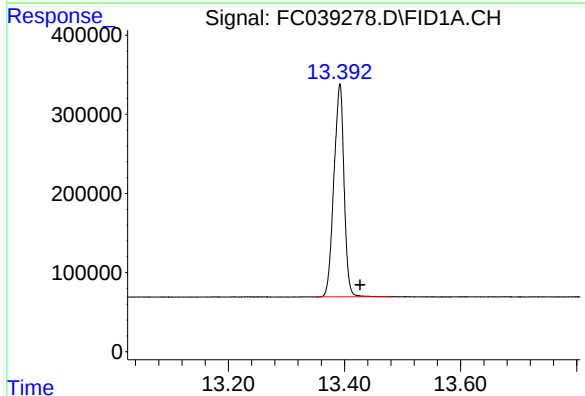
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: -0.035 min
Response: 3299780
Conc: 28.04 ug/ml



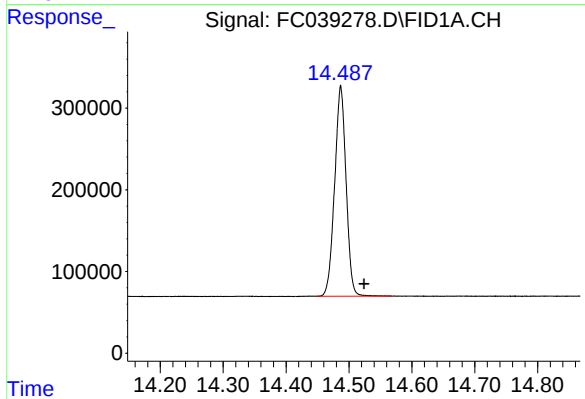
#12 1-chlorooctadecane (SURR)

R.T.: 12.638 min
Delta R.T.: -0.036 min
Response: 3548559
Conc: 30.10 ug/ml



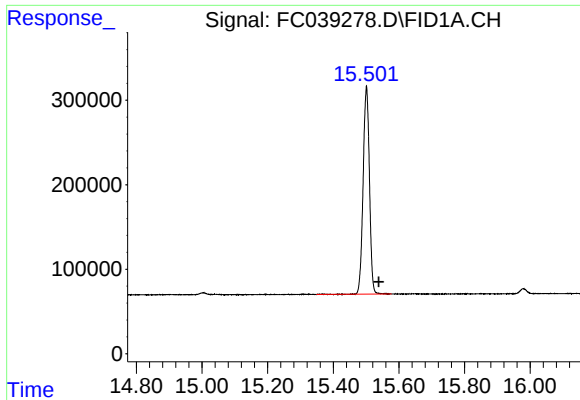
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: -0.035 min
Response: 3273081
Conc: 27.77 ug/ml



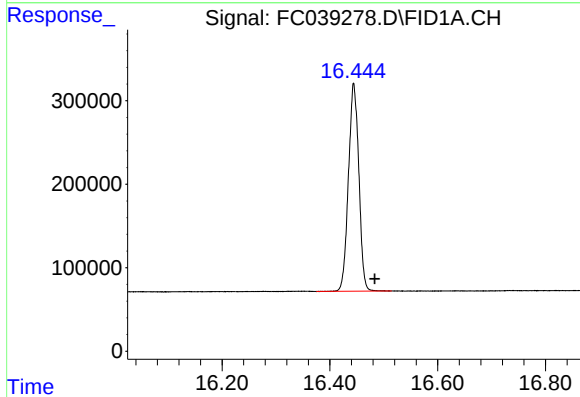
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: -0.037 min
Response: 3248766
Conc: 27.55 ug/ml



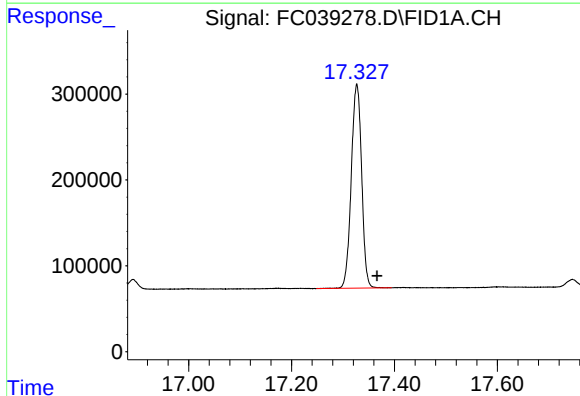
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: -0.038 min
Response: 3278416
Conc: 28.20 ug/ml



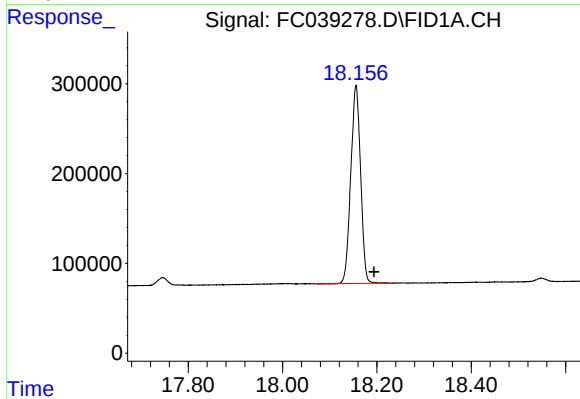
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: -0.038 min
Response: 3329243
Conc: 28.57 ug/ml



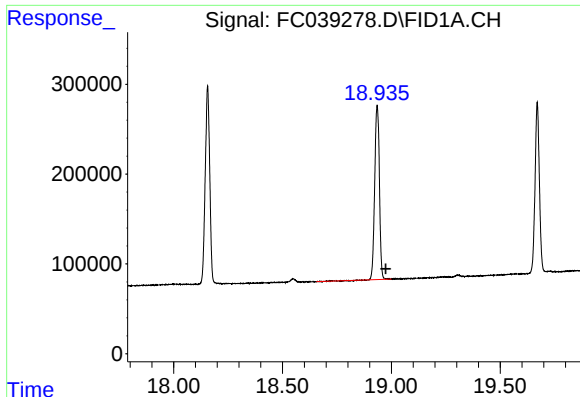
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: -0.039 min
Response: 3314588
Conc: 28.56 ug/ml



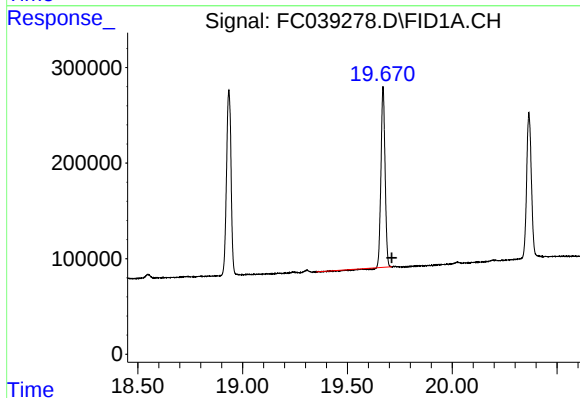
#18 n-Dotriacontane (C32)

R.T.: 18.156 min
Delta R.T.: -0.038 min
Response: 3183650
Conc: 29.27 ug/ml



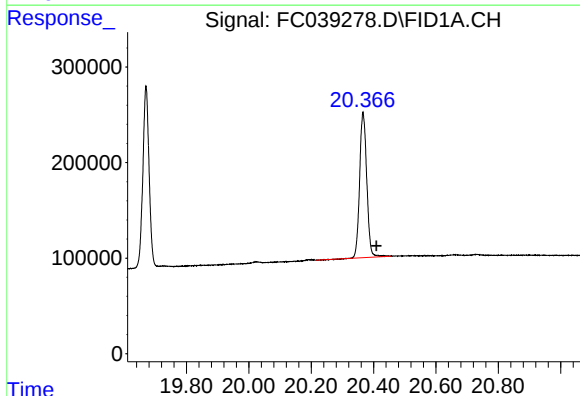
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.040 min
Response: 2910579
Conc: 31.43 ug/ml



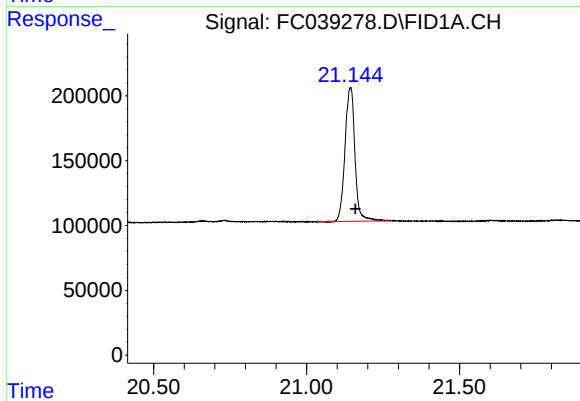
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: -0.042 min
Response: 2505083
Conc: 31.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: -0.043 min
Response: 2396145
Conc: 32.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.143 min
Delta R.T.: -0.017 min
Response: 2326496
Conc: 31.18 ug/ml