

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031419AL\
 Data File : FC039848.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2019 21:01
 Operator : AJ\SJ
 Sample : K1869-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:45:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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...	12.589	2938637	23.296 ug/ml
Spiked Amount 50.000		Recovery =	46.59%
Target Compounds			
1) T n-Nonane (C9)	3.016	1793461	14.943 ug/ml
2) T n-Decane (C10)	4.064	2293647	19.039 ug/ml
4) T n-Dodecane (C12)	6.061	2673824	21.642 ug/ml
6) T n-Tetradecane (C14)	7.837	2964780	23.278 ug/ml
7) T n-Hexadecane (C16)	9.423	3342969	25.797 ug/ml
8) T n-Octadecane (C18)	10.853	3559066	26.457 ug/ml
10) T n-Eicosane (C20)	12.153	3633708	27.866 ug/ml
11) T n-Heneicosane (C21)	12.761	3653657	28.809 ug/ml
13) T n-Docosane (C22)	13.342	3645269	28.938 ug/ml
14) T n-Tetracosane (C24)	14.436	3661130	29.292 ug/ml
15) T n-Hexacosane (C26)	15.451	3718803	29.814 ug/ml
16) T n-Octacosane (C28)	16.395	3831482	28.667 ug/ml
17) T n-Tricontane (C30)	17.279	3838809	26.157 ug/ml
18) T n-Dotriacontane (C32)	18.106	3646763	27.147 ug/ml
19) T n-Tetratriacontane (C34)	18.886	3291711	28.939 ug/ml
20) T n-Hexatriacontane (C36)	19.622	2893261	29.998 ug/ml
21) T n-Octatriacontane (C38)	20.317	2664919	29.024 ug/ml
22) T n-Tetracontane (C40)	21.076	2669476	29.413 ug/ml

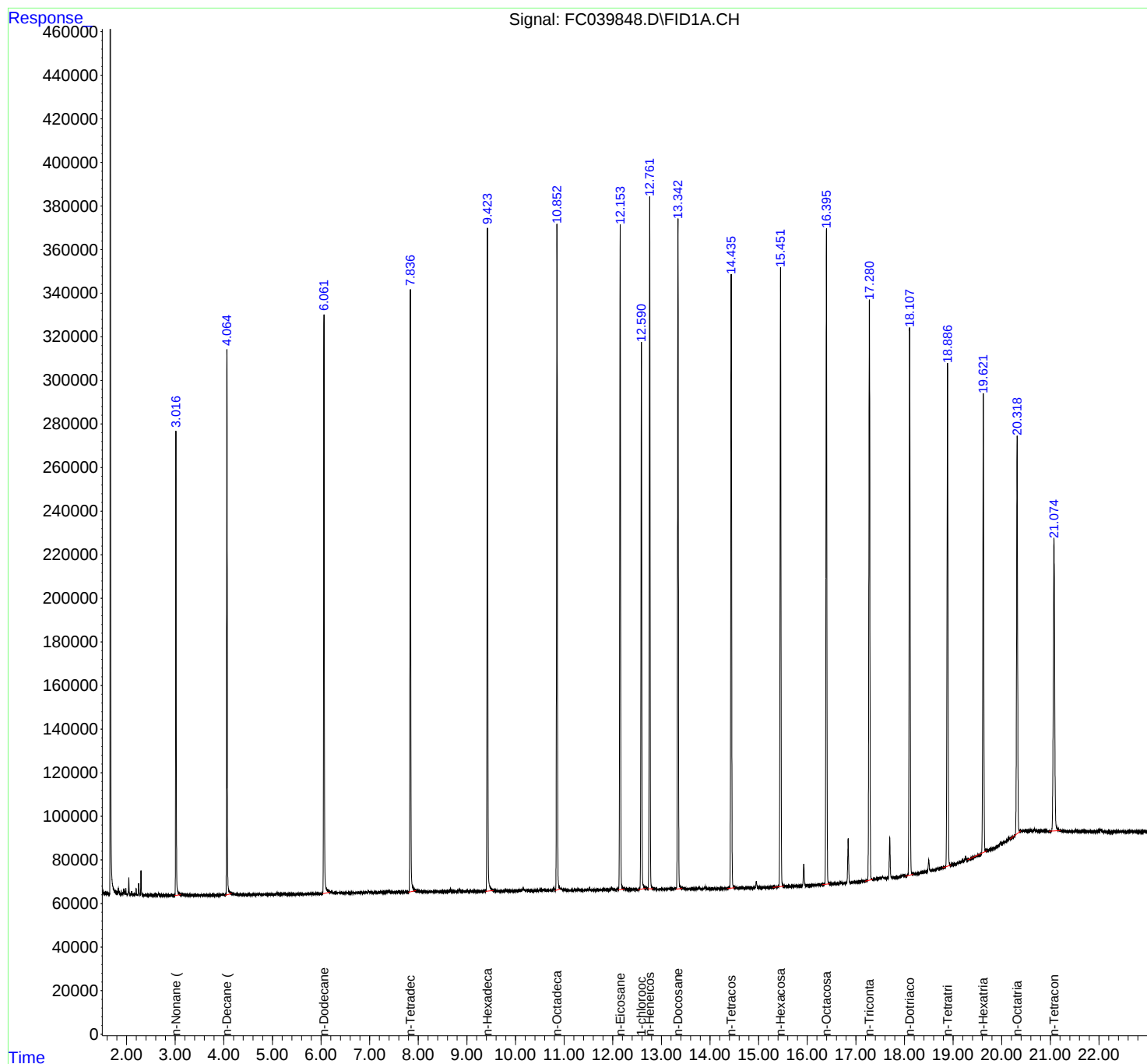
(f)=RT Delta > 1/2 Window

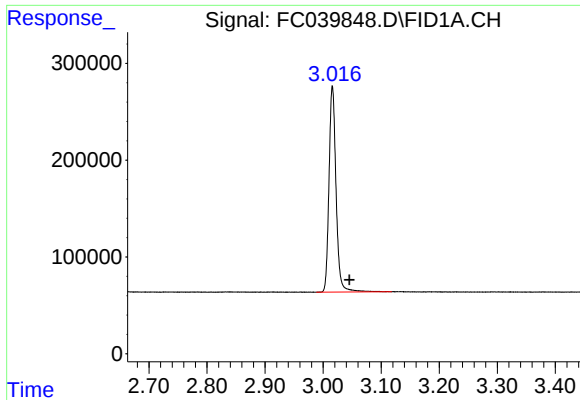
(m)=manual int.

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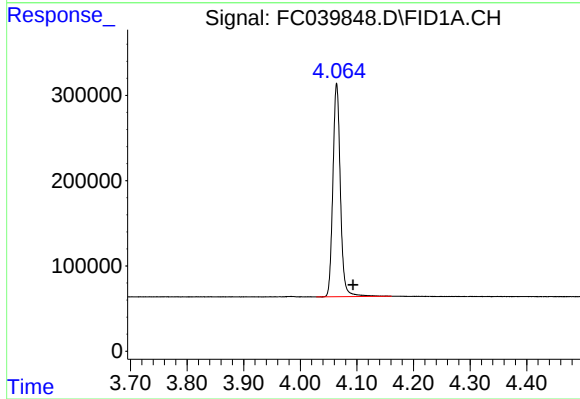
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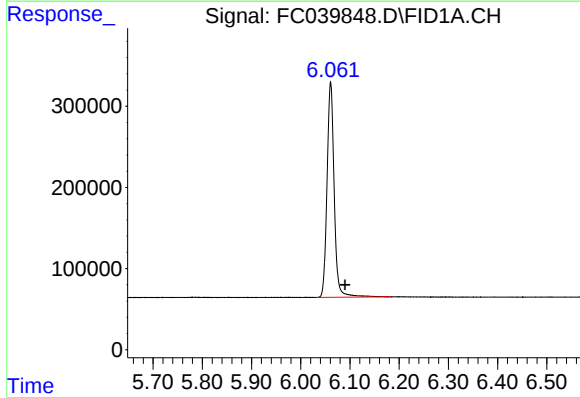
#1 n-Nonane (C9)

R.T.: 3.016 min
Delta R.T.: -0.029 min
Response: 1793461
Conc: 14.94 ug/ml



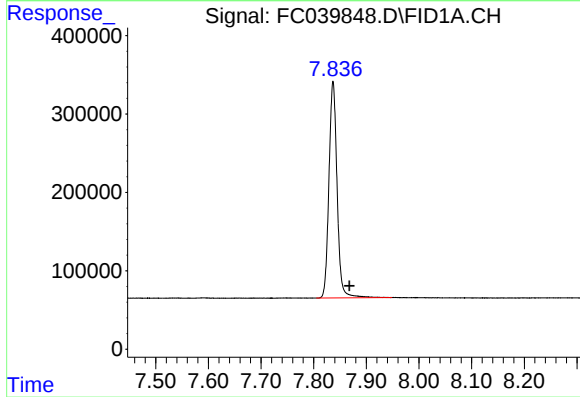
#2 n-Decane (C10)

R.T.: 4.064 min
Delta R.T.: -0.029 min
Response: 2293647
Conc: 19.04 ug/ml



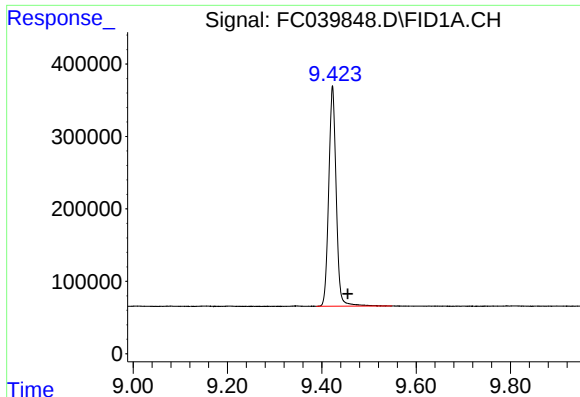
#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 2673824
Conc: 21.64 ug/ml



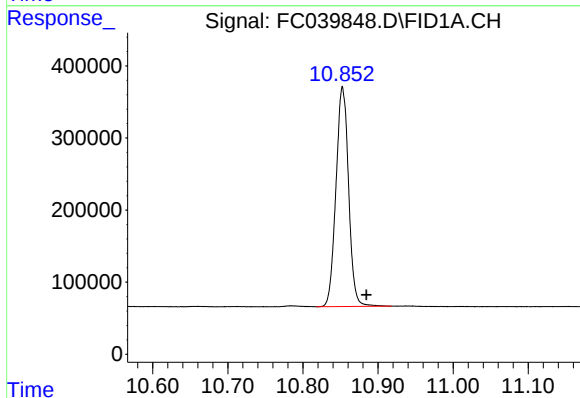
#6 n-Tetradecane (C14)

R.T.: 7.837 min
Delta R.T.: -0.031 min
Response: 2964780
Conc: 23.28 ug/ml



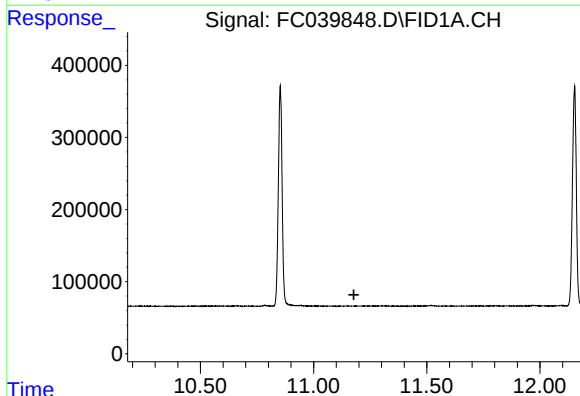
#7 n-Hexadecane (C16)

R.T.: 9.423 min
Delta R.T.: -0.032 min
Response: 3342969
Conc: 25.80 ug/ml



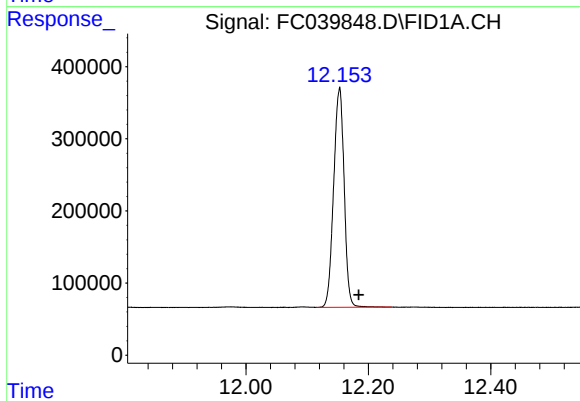
#8 n-Octadecane (C18)

R.T.: 10.853 min
Delta R.T.: -0.032 min
Response: 3559066
Conc: 26.46 ug/ml



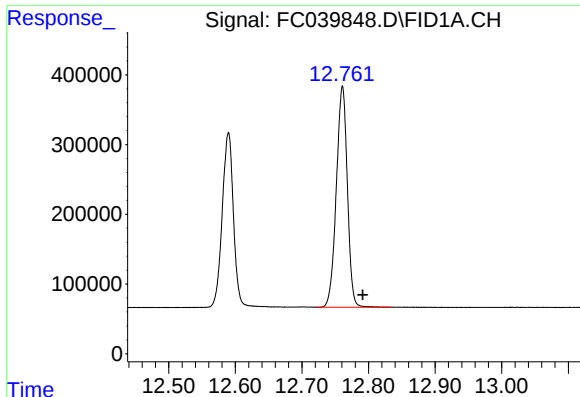
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



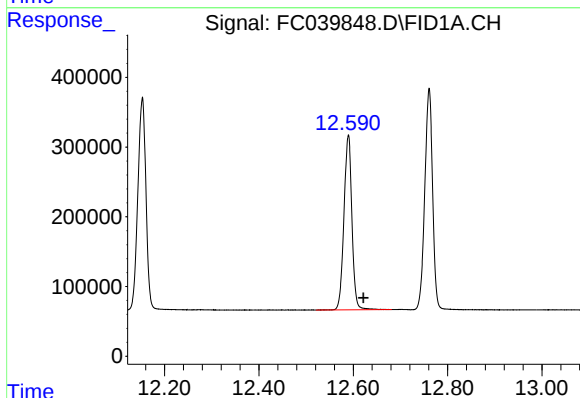
#10 n-Eicosane (C20)

R.T.: 12.153 min
Delta R.T.: -0.032 min
Response: 3633708
Conc: 27.87 ug/ml



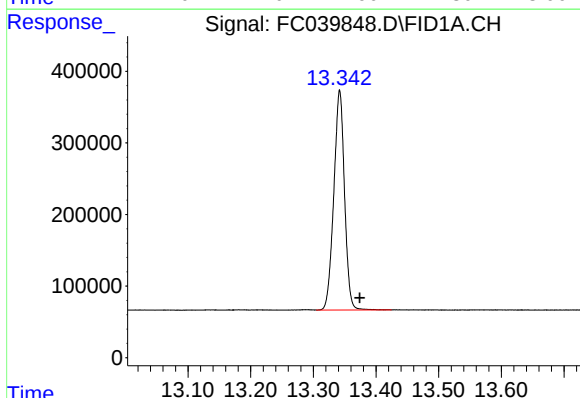
#11 n-Heneicosane (C21)

R.T.: 12.761 min
Delta R.T.: -0.030 min
Response: 3653657
Conc: 28.81 ug/ml



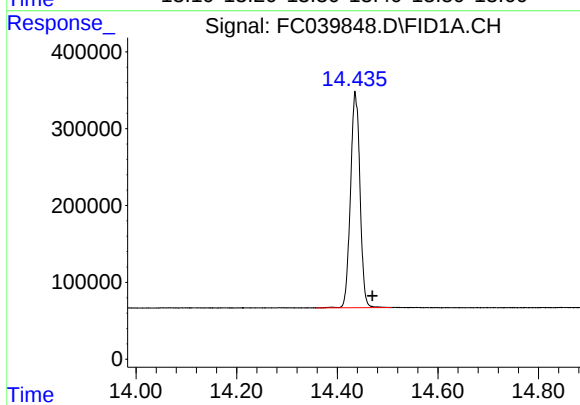
#12 1-chlorooctadecane (SURR)

R.T.: 12.589 min
Delta R.T.: -0.032 min
Response: 2938637
Conc: 23.30 ug/ml



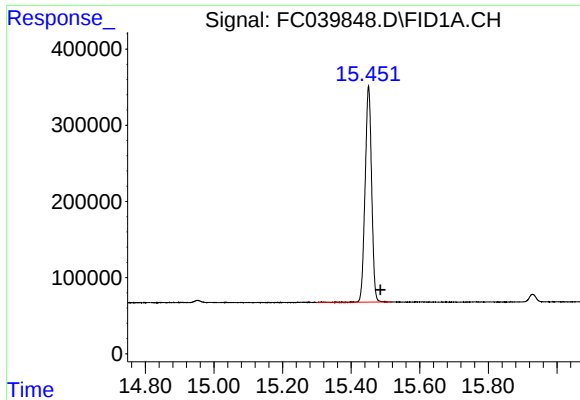
#13 n-Docosane (C22)

R.T.: 13.342 min
Delta R.T.: -0.032 min
Response: 3645269
Conc: 28.94 ug/ml



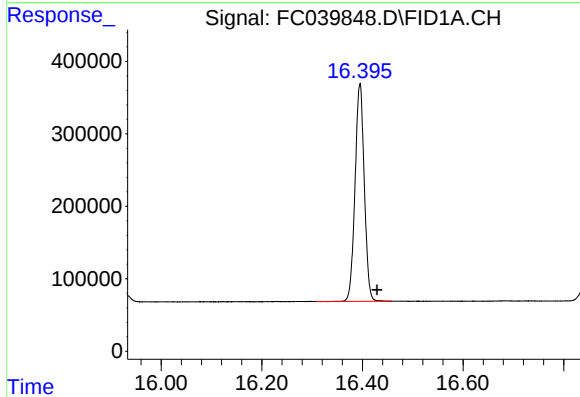
#14 n-Tetracosane (C24)

R.T.: 14.436 min
Delta R.T.: -0.034 min
Response: 3661130
Conc: 29.29 ug/ml



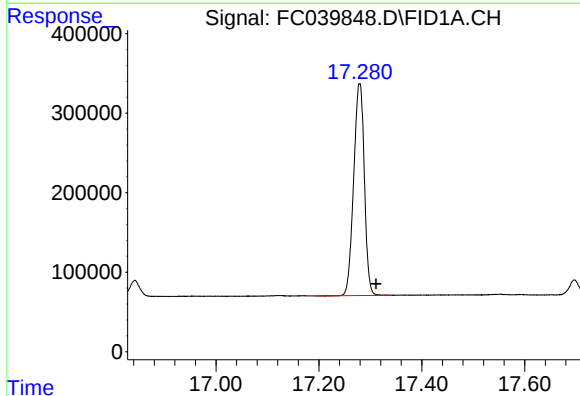
#15 n-Hexacosane (C26)

R.T.: 15.451 min
Delta R.T.: -0.034 min
Response: 3718803
Conc: 29.81 ug/ml



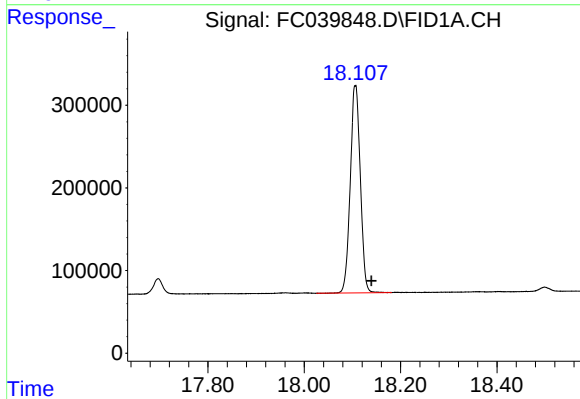
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.034 min
Response: 3831482
Conc: 28.67 ug/ml



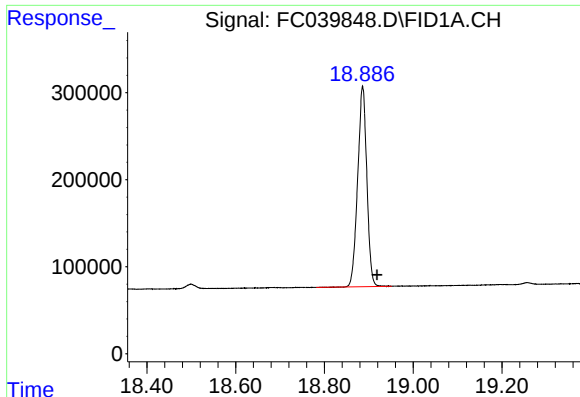
#17 n-Tricontane (C30)

R.T.: 17.279 min
Delta R.T.: -0.032 min
Response: 3838809
Conc: 26.16 ug/ml



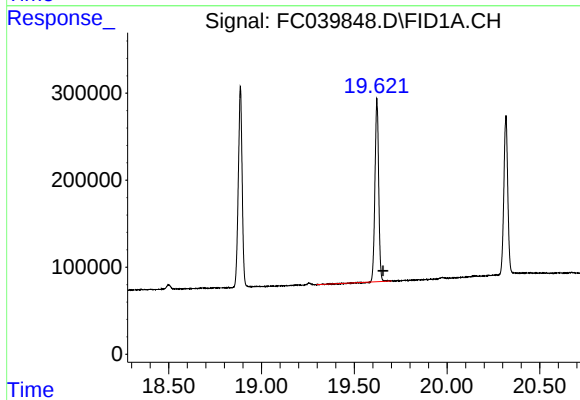
#18 n-Dotriacontane (C32)

R.T.: 18.106 min
Delta R.T.: -0.033 min
Response: 3646763
Conc: 27.15 ug/ml



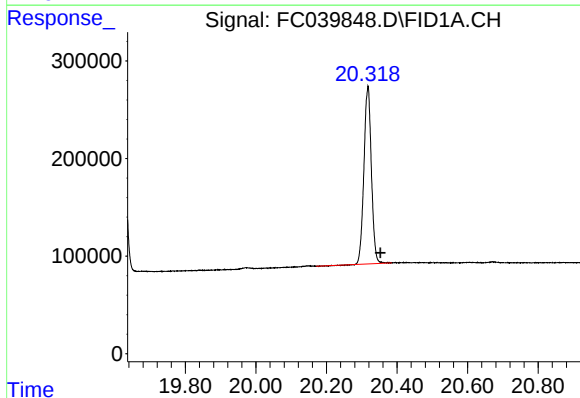
#19 n-Tetratriacontane (C34)

R.T.: 18.886 min
Delta R.T.: -0.033 min
Response: 3291711
Conc: 28.94 ug/ml



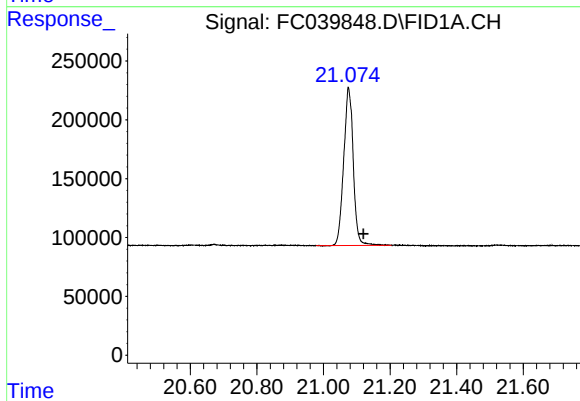
#20 n-Hexatriacontane (C36)

R.T.: 19.622 min
Delta R.T.: -0.033 min
Response: 2893261
Conc: 30.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: -0.036 min
Response: 2664919
Conc: 29.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.076 min
Delta R.T.: -0.045 min
Response: 2669476
Conc: 29.41 ug/ml